

Arch.

F. D. Bluford Library

N. C. A & T State University

Greensboro, N. C. 27411

Archives

F. D. Bluford Library

N. C. A & T State University

Greensboro, N. C. 27411



Digitized by the Internet Archive
in 2013

<http://archive.org/details/bulletinofa14negr>

Archives *1924*

BULLETIN

of

A. & T. COLLEGE

Published by

THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

of North Carolina

Obedience to the Law is the Largest Liberty



Archives
F. D. Bluford Library
N. C. A & T State University
Greensboro, N. C. 27411

GREENSBORO, NORTH CAROLINA

Issued Quarterly

Vol. 14

July, 1924

No. 2

CALENDAR 1924-1925

Entered as second-class matter, July 2nd, 1909, at the Postoffice, at
Greensboro, N. C., under act of July 16th, 1894.

Archives
F. D. Bluford Library
N. C. A & T State University
Greensboro, N. C. 27411

***“The person who seeks to array one class
against another, one race against another, or
one section against another, is an enemy to the
country and to all the people.”***

—J. B. DUDLEY

THIRTIETH

ANNUAL CATALOG

OF THE

Negro Agricultural and
Technical College

OF NORTH CAROLINA

1924-1925

Archives
F. D. Bluford Library
N. C. A & T State University
Greensboro, N. C. 27411

GREENSBORO, NORTH CAROLINA

TABLE OF CONTENTS

Act Establishing the College.....	9	DEPARTMENTS, Continued	
Additional Courses	14	Music	86
Admission to High School	11	Trades and Industrial Education..	69
Admission of Special Students	12	Description of Course	71
Admission to College	12	Outline of Courses	69
Announcements	3	Enrollment	
Board of Trustees	6	College	117
Calendar	5	High School	111
College Buildings	10	Summer School	120
Degrees	15	Trade School	103
DEPARTMENTS:		Regular Students by Counties....	131
Academic	73	States and Foreign Countries	131
Description of Courses	74	Expenses	15
Faculty	73	Executive Committee	6
Outline of Courses	73	Faculty and Officers	7
Agriculture	23	Free Tuition	22
Building	24	General Information	18
Campus	25	Grading System	14
Equipment	24	Graduates	
College Course in Agriculture....	29	College	97
Outline of Courses	30	Preparatory	106
Electives	32	Graduation	14
Description of Courses	35	Holidays	5
Farm	25	Late Registration	13
High School Course in		Library	
Agriculture	26	Agricultural	24
Outline of Courses	27	Mechanic	49
Description of Courses	23	Medals	22
One-year Course in Applied		Monthly Payments	16
Agriculture	25	Museum	
Staff	23	Industrial	19
Commercial	92	Agricultural	24
High School	87	Night School	94
Description of Courses	88	Notice to Mechanic Art Students	22
Outline of Courses	87	Notice to High School Students ...	23
Mechanic Arts	48	Prizes	22
Buildings and Equipment	49	Requirement for Graduation	
Faculty	48	Academic Department	14
Curriculum of Courses	50	Agricultural Department	29
Architectural Engineering	52	Rules and Regulations	19
Mechanical Engineering	53	Rules Governing Classification	19
Blacksmithing and Wheel-		Scholarships	21
wrighting	62	Special Days	5
Bricklaying and Plastering	60	Special Students	118
Broom Making	63	Special Students in Agriculture	
Woodworking	63	and Trades	11
Lighting and Plumbing	64	Summer School	95
Machine Shop Practice	64	Sunday School Teachers Training....	96
Photography	65	Table of Contents	2
Shoemaking	67	Term Payments	16
Tailoring	65	Yearly Payments	17
Subjects of Instruction	50		
Military	93		
Aims and Equipment	94		

ANNOUNCEMENTS

1. **MEDICAL FEE.**—Every student lodger must pay two dollars medical fee. There will be no further charges for medical attention; but this fee does not include expenses for medicine, bandages or dressing. Students who do not lodge on the campus are not entitled to the services of the college physician.

2. **VACCINATION.**—Each student is required to be vaccinated on entering unless he can satisfy the college physician that vaccination is unnecessary.

3. **LODGING DEPOSITS.**—On account of limited accommodations, students should secure rooms at once by paying one dollar for September lodging. In case of sickness or inability to attend, the one dollar will be refunded, providing application for its return is made before September 16, 1924.

4. **SPECIAL EXAMINATIONS.**—Entrance examinations and examinations for the removal of conditions will be held September 16th. All students with conditions should avail themselves of this opportunity. As special examinations are not held during the sessions, no conditions will be removed except during the examination week.

Each student must pay in cash on entering all entrance fees and expenses for the first month.

1924

1925

JANUARY

S	M	T	W	T	F	S
.....	1	2	3	4	5	.....
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	.....	.....

JULY

S	M	T	W	T	F	S
.....	1	2	3	4	5	.....
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	.....	.....

JANUARY

S	M	T	W	T	F	S
.....	.....	.....	1	2	3	.....
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY

S	M	T	W	T	F	S
.....	.....	.....	.....	1	2	.....
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	.....

AUGUST

S	M	T	W	T	F	S
.....	.....	.....	.....	1	2	.....
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	.....	.....	.....	.....	.....	.....

FEBRUARY

S	M	T	W	T	F	S
.....
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
.....

MARCH

S	M	T	W	T	F	S
.....	.....	.....	.....	.....	1	.....
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	.....	.....	.....	.....	.....

SEPTEMBER

S	M	T	W	T	F	S
.....	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	.....	.....	.....	.....

MARCH

S	M	T	W	T	F	S
.....
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	.....	.....	.....	.....

APRIL

S	M	T	W	T	F	S
.....	1	2	3	4	5	.....
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	.....	.....	.....

OCTOBER

S	M	T	W	T	F	S
.....	.....	1	2	3	4	.....
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	.....

APRIL

S	M	T	W	T	F	S
.....	.....	.....	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	.....	.....

MAY

S	M	T	W	T	F	S
.....	.....	.....	1	2	3	.....
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

NOVEMBER

S	M	T	W	T	F	S
.....	.....	.....	.....	.....	1	.....
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	.....	.....	.....	.....	.....	.....

MAY

S	M	T	W	T	F	S
.....	.....	.....	.....	.....	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JUNE

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	.....	.....	.....	.....	.....

DECEMBER

S	M	T	W	T	F	S
.....	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	.....	.....	.....

JUNE

S	M	T	W	T	F	S
.....
1	2	3	4	5	6	.....
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	.....	.....	.....	.....

CALENDAR 1924-1925

- September 16—Entrance examinations and examination for removal of conditions.
September 17—Registration Day.
September 18—Fall Term begins.
December 9-10—Fall Term examinations.
December 11—Winter Term begins.
March 3-4—Winter Term examinations.
March 5—Spring Term begins.
May 22-26—Spring Term Examinations.
May 24—Baccalaureate Sermon.
May 28—Commencement.
July 6—Summer School.

HOLIDAYS

Armistice Day.
Thanksgiving Day.
Christmas Day.
New Year's Day.
Easter Monday.

SPECIAL DAYS

- Arbor Day, November 21—Special Programme by Department of Agriculture and Chemistry.
Douglas' Birthday and Negro History Week, February 12-15
—Special programmes by English Department.
Morrill's Birthday, April 14—Agriculture and Mechanic Arts Societies have special programmes.

BOARD OF TRUSTEES

Mr. Frank Armfield	Concord, N. C.
Mr. S. P. Collier	Winston-Salem, N. C.
Mr. J. H. Cowart	Ayden, N. C.
Mr. F. W. Dunlap	Wadesboro, N. C.
*Mr. J. J. Farriss	High Point, N. C.
Prof. M. C. S. Noble	Chapel Hill, N. C.
Mr. A. M. Scales	Greensboro, N. C.
Mr. C. M. Vanstory	Greensboro, N. C.
Dr. W. L. Poteat	Wake Forest, N. C.

OFFICERS

M. C. S. Noble, *Chairman*

E. R. Hodgin, *Treasurer*

EXECUTIVE COMMITTEE

M. C. S. Noble

A. M. Scales

C. M. Vanstory

FACULTY AND OFFICERS

- ~~JAMES B. DUDLEY, A. M., LL. D., President, 1896.~~
- ~~A. D. WATKINS, Instructor in Brick Masonry and Plastering, 1909.~~
- L. P. BYARM, B. S. M., Instructor in Engineering, 1911.
- D. K. CHERRY, A. B., Professor of Mathematics, 1911.
- F. D. BLUFORD, B. A., Pd. B., ^{President,} ~~Dean of the College and Professor of Education, 1912.~~
- R. L. CAMPBELL, Instructor in Machine Shop Practice and Power Plants, 1913.
- G. B. LOVE, B. S. M., Instructor in Automobile Mechanics, 1914.
- ~~W. E. HOOKER, Instructor in Broom-making, 1917.~~
- M. F. HOLT, Instructor in Blacksmithing, 1917.
- J. A. GRIMES, A. B., ^{Dean of men} ~~Coordinator Rehabilitation Students, Instructor in History, 1920.~~
- ~~C. G. COX, Instructor in Tailoring, 1920.~~
- ~~A. R. ALLEN, Instructor in Shoe Repairing, 1921.~~
- W. P. NELSON, B. S., Director Mechanical Dept. and Professor of Mathematics, 1921.
- ~~L. E. DAVIS, B. S., Instructor in Poultry Husbandry, 1922.~~
- ~~B. F. BULLOCK, B. S. in Agriculture, Director and Professor of Rural Education, 1922.~~ ^{and professor of Agri.}
- E. R. GARRETT, B. A., Smith-Hughes, Professor of Education in Trades and Industries, 1922. ^{Principal of Trade sch.}
- ~~C. S. PARKER, M. S., Head of the Division of Plant Industry and Professor of Horticulture and Botany.~~
- ~~C. C. ROSS, B. A., B. S. A., Professor of Animal Husbandry, 1923.~~
- ~~G. B. HICKS, B. A., Instructor in English, 1924.~~
- R. W. RAVENELL, M. A., Professor, of English, 1924.
- T. L. MCKINNEY, A. M., ^{acting Dean} Professor of History and Economy.
- ~~A. A. HILL, Instructor of Music.~~
- ~~ZEI H. FIELDS, Dietician, 1924.~~

D. B. TAYLOR, B. S., Professor of Chemistry, 1924.

ant
~~A. SMITH, A.B., D.V.M., Professor of Veterinary Medicine, and Assistant Professor of Animal Husbandry, 1924.~~

N. H. WILLIAMS, B. S. in Agri., Assistant Professor of Horticulture and Crops, 1924.

~~A. T. WOOD, B. S. in Agri., Assistant in Crops and Soils, 1924.~~

S. B. SIMMONS, B. S., Smith-Hughes, Itinerant Teacher, 1924.

H. A. TALMA, A. B., Professor of Latin and French, 1924.

OTHER OFFICERS

W. H. MARKHAM, B. S. M., Bursar, 1924.

A. G. DONNELL, Superintendent of Greenhouse, 1926.

ALICE B. CAMPBELL, Matron, 1920.

S. B. SEBASTIAN, M. D., College Physician, 1920.

~~W. R. HOOPER, B. S. M., Registrar, 1922.~~

William Ellis
~~R. C. FORTUNE, B. S. M., Steward, 1922.~~

Registrar
N. C. WEBSTER, Secretary to the President, 1923.

E. R. HODGIN, Secretary-Treasurer, 1923.

VIOLA E. BRANNIC, Secretary to the Director Agricultural Department, 1923.

✓ ~~JOHN G. REID, Instructor in Military Science and Tactics, 1923.~~

N. CONSTANCE HILL, Secretary to the Dean, 1924.

ELIZABETH H. HILL, B. S., Librarian, 1924.

EXTENSION WORKERS

JOHN D. WRAY, M. S. in Agri., State Agent Boys' and Girls' Club Work, 1915.

H. E. WEBB, B. S. Agri., County Demonstration Agent, Guilford County, 1917.

THE NEGRO AGRICULTURAL AND TECHNICAL
COLLEGE OF NORTH CAROLINA

This College was established by an act of the General Assembly of North Carolina, ratified March 9, 1891. The leading object of this institution is declared by the act to be instruction in practical agriculture, the mechanic arts and such branches of learning as relate thereto.

The management and control of the college and the care and preservation of all its property are vested in a Board of Trustees, consisting of fifteen members, who are elected by the General Assembly, or appointed by the Governor, for a term of six years.

The Trustees, by the act of the Legislature, have power to prescribe rules for the management and preservation of good order and morals at the college; to elect the president, instructors, and as many other officers and servants as they shall deem necessary; have charge of the disbursements of the funds, and have general and entire supervision of the establishment and maintenance of the college.

The financial support of the college for the payment of salaries and purchase of apparatus and equipment is derived from the United States, under an Act of Congress, known as the "Morrill Act," passed August 20, 1890. This act makes an annual appropriation for each State and Territory for the endowment and support of colleges for the benefit of agriculture and mechanic arts to be applied "only to instruction in agriculture, the mechanic arts, the English language and the various branches of mathematics, physical, and natural economic sciences, with special reference to their application in the industries of life and the facilities of their instruction."

The college also receives an appropriation from the State for general maintenance, which cannot be provided for under the laws governing the use of federal appropriations.

The citizens of Greensboro donated fourteen acres of land and \$11,000 to be used in the construction of buildings. In 1893 this was supplemented by an appropriation of \$10,000 by the General Assembly. Dudley Hall, one of the finest school ed-

ifices in North Carolina, was completed in 1893, and the school opened in the fall of that year.

Every Negro who will observe the splendid record of success and usefulness which the graduates almost without exception are making must naturally feel grateful to the "Old North State" for the excellent work that this Commonwealth is doing for the uplift of its Negro citizens. Whoever will note the substantial interest and splendid support that this institution is receiving from every State official and from the representatives of the people in every Legislature, must admire the wise and liberal treatment North Carolina is giving for the maintenance of helpful institutions for her Negro citizens, and ever appreciate the excellent results that are being accomplished. It is certain no Negro can study the important work of this institution and its influence for the advancement of all people without feeling a stronger sense of obligation to his State and that he should strive to be a better, truer and more patriotic citizen of the great State of North Carolina.

THE COLLEGE BUILDINGS

The College buildings are heated with steam and lighted by electricity. All the buildings are kept in a sanitary condition and the healthfulness of the campus and surroundings is well known.

DUDLEY HALL

Dudley Hall is built of brick and is regarded as one of the finest school buildings to be found in the State. It is three stories in height, with a tower from which a fine view of the city and the surrounding country may be obtained. It contains recitation rooms for the Academic Department, the Chapel, Library, Auditorium, offices for the President, Dean, Treasurer, Registrar and Bursar.

NORTH DORMITORY

The North Dormitory is a three-story building which contains rooms for about 70 students.

SOUTH DORMITORY

The South Dormitory is a three story, brick building, which contains rooms for 92 students. The basement of which is used for store-rooms.

MORRISON HALL

Morrison Hall is a fire proof, three story building with basement. It contains rooms for one hundred students.

THE AGRICULTURAL BUILDING *(Cyclopedia Hall)*

The Agricultural building is a fire proof, three story structure, with basement. It contains laboratories for botany, zoology, geology, physics and chemistry and class rooms and offices for the Director and the head of divisions.

MECHANICAL BUILDING *(Groning Hall)*

The Mechanical Building is a two story brick building with basement. In the basement of this building are located the brick shop and the wood turning shop. On the first floor are the machine, the carpentry, the tailor and the shoe shop, while on the second floor are the Director's office, drawing rooms and the studio.

AUTO MECHANICS BUILDING

Automobile mechanics building is a one story fire proof structure. It is 120 feet long and 55 feet wide, and contains class rooms, a machine shop and a storage room for cars.

MURPHY HALL

Murphy Hall is a one story, fire proof building, which contains the dining room and the kitchen. The dining room contains seating capacity for 800 students. It is one of the most beautiful buildings of its kind to be found in the State.

ADMISSION TO HIGH SCHOOL

Before coming to the college every student should write for an application blank. This should be filled out and returned to the President. The student will then be informed whether his application has been accepted. He should not leave home for the college until he has received word that his application has been accepted.

Applicants must be in good health and not under sixteen years of age.

Entrance examinations will not be required of students

who have completed the seventh grade in the grammar schools, or who can furnish evidence that they have completed in reputable schools courses similar to those completed by the class to which they seek admission.

SPECIAL STUDENTS IN AGRICULTURE AND TRADES

Students desiring to enter practical courses in Agriculture and Trades as special students may do so without passing the formal entrance examination. They will be required to work all day at their trades and to attend their academic classes at night. The college is anxious to help in this way a number of ambitious young men who have been denied school advantages in their youth to become more efficient and dependable workers.

ADMISSION OF SPECIAL STUDENTS

Only in exceptional cases will students be admitted to the specially arranged courses of study, and then only when the age, experience, and the purpose of the applicant are clearly different from those of the regular student. An applicant for admission as special student should write to the President, stating first, his age; second, his school preparation; third his practical experience, the courses he desires to take, and the reasons for the special courses.

ADMISSION TO COLLEGE

Students from other institutions who desire admission to the Freshman Class must show that they have completed fifteen units of high school work. At least eight units should be in the following subjects:

English	3 units
History	1 unit
Foreign Language	1—2 units
Algebra	1 unit
Plane Geometry	1 unit
Science	1 unit

The remaining credits to make up the fifteen units may be offered from the following subjects: English 1, Foreign

Languages 2, Mathematics 1, Science 2, History 1, Mechanical Drawing 1, Agriculture 2, Manual Training 1.

UNIT OF CREDIT

A unit of work in the above requirements is approximately a fourth of a year's work in a secondary school. It is assumed that a study is pursued for four or five periods a week; that the recitation periods are from forty to sixty minutes in length; and that the length of the school year is from eight to nine months.

Applicants for advance standing will be passed upon by the President and the committee on classification.

All persons who desire to enter the college should make application to the President as early as possible before the opening of the school, September 16th. Those who desire to be admitted by certificate should apply as soon as possible after graduation from the high school. For all applicants the blank form found in the back of the catalogue is sufficient. Early attention to this matter will save the student much delay at the opening of the session.

Admission to the College must be secured in one of the following ways:

1. By certificate. Graduates from high schools in the State will receive entrance credits according to the standing of their respective schools, as shown by the official bulletin of the State Department of Education. If the student is not a high school graduate, he must comply with the requirements by examination.

2. By examination. Entrance examinations will be held at the college on the following date: September 16.

LATE REGISTRATION

A former student who registers after the last regular registration day will be required to pay late registration fee of \$.50 for each day he is late. A late registration fee of \$5.00 will be required of all students who fail to register during the registration days of the winter and spring terms, provided they registered during the fall term. Class work will begin promptly as scheduled and late registrants will be required to pass an examination upon all work already completed in the course they desire to take.

Every student, irrespective of the method by which he seeks admission, must present to the College, through the principal of his former school, a transcript covering his entire record of subjects and grades for four years and second, a statement including teacher's estimate of his character.

The unit of credit is the term hour, which stands for one recitation or laboratory period per week for twelve weeks. Each recitation period carries with it approximately two hours of preparation.

Regular work consists of eighteen hours. No student may enroll in more than eighteen hours per term, except by written permission of the Committee on Classification.

GRADING SYSTEM

At the end of each term, the standing of each student is reported by the teacher to the registrar and is entered on the records. The student's standing is expressed, according to proficiency, in grades A, A—, B, C, D, F.

There are four passing grades, as follows:

A, 95 to 100; A—, 90 to 95; B, 80 to 89; C, 70 to 79; D denotes that work is conditional. F denotes failure to make passing grade.

ADDITIONAL COURSES

Students will not be permitted to add a course except on the approval of the Director of the Department in which he is taking his work, and in no case later than two weeks after the class work has begun.

MAJOR AND MINOR REQUIREMENTS

Before the beginning of his Junior year, the student must select a "major subject" in which he must do at least 27 term hours of advanced college work. He must also select a "minor subject," in which he must do 18 term hours. The minor must be in a department closely allied to that of the major.

GRADUATION

Graduation from the A. and T. College involves the satisfaction of the following requirements:

GRADUATION REQUIREMENTS

First, before becoming a candidate for graduation, a student must have completed 210 term hours of College work.

Second, the completion of a satisfactory thesis by all candidates for degrees. The thesis assigned must be filed with the Registrar on or before April 1st of the Senior Year.

Third, payment of diploma fee of five dollars must be made to the Bursar on or before May 1st, preceding the graduation.

It is the aim of the institution to send forth men who are fit representatives. To this end, the faculty reserves the right to refuse to admit any student to the Senior class or to graduate any one who, though qualified by class record, may otherwise be unfit.

A student satisfactorily completing a short course in some agricultural or mechanical branch will be awarded a certificate upon payment of one dollar.

Candidates for graduation from college or high school, in addition to the work outlined in the catalogue, must spend at least one summer at the college for instruction in practical work, unless they furnish satisfactory reports from responsible persons as to their efficiency.

Students in the graduating class must clear all conditions by the close of the winter term. Students will not be allowed to remove conditions in the spring term of the graduating year.

DEGREES

Students graduating from the Agricultural Course shall be entitled to the degree of Bachelor of Science in Agriculture.

Students graduating from the Mechanic Art Course shall be entitled to the degree of Bachelor of Science in Mechanical Engineering, Bachelor of Science in Electrical Engineering, or Bachelor of Science in Architectural Engineering.

EXPENSES

Parents and guardians are advised to send direct to the President of the College all sums of money intended to defray expenses of students. If this suggestion is followed, it will not be possible for a student to spend for other purposes money sent him to meet his school bills. School bills must be paid by cash, postoffice money order, or bank draft. Personal checks are not accepted.

Although it is the aim of the college to furnish as much

employment as possible to assist students in defraying expenses, no promise nor guarantee can be made in advance to furnish such work.

Students who work during the day and attend school at night will be given an opportunity to earn sixteen dollars a month. This will meet their current monthly expenses; but the first month must be paid in cash in the same way as day students.

No money paid on school bills will be returned, except such as may be paid in advance of the current month, and no student will be credited with fractional parts of monthly payments, except that students entering may make their initial payment to the first of next month.

Positively no student will be allowed to enter any department of the college without paying in cash the first month's expenses, as stated below.

The first month's expenses will be about \$35.00 for new students and about \$30.00 for former students. Expenses for subsequent months will be between \$12.00 and \$16.00.

Matriculation fee of \$5.00 payable only by new students.

The applicant will make the following payments:

MONTHLY PAYMENTS

Tuition per month, \$2.00.

Lodging, per month, \$2.00; in Morrison Hall, \$3.00 per month.

Board, per month, \$12.00

TERM PAYMENTS

Auto Mechanics	\$5.00
Blacksmithing	3.00
Broom Making	2.00
Carpentry	3.00
Electricity and Plumbing	2.00
Machine Shop Practice	2.00
Masonry	2.50
Photography	5.00
Shoemaking	3.00
Commercial Course	3.00
Laboratory	2.00
Tailoring	5.00

YEARLY PAYMENTS

Incidental Deposits	\$2.00
Registration Fee (for former students only)	1.00
Dining Hall Fee	1.00
Medical Fee	2.00
Library Fee	1.00
Athletic Fee	5.00
Lecture Fee	2.00

FOR NEW STUDENTS ONLY

Matriculation Fee	\$5.00
-------------------------	--------

Write for special rates allowed dependents of ministers and teachers.

THESE CHARGES ARE PAYABLE STRICTLY IN ADVANCE

Students at the time of the advance payment will be given cards, which will admit them to the class rooms, work shops and dining hall when properly countersigned.

In addition to the above expenses, the cost of textbooks must be considered. This will amount to about \$12.50 per year.

Board lodging, medical fee, tuition and incidental deposit must be paid for before the rooms are assigned and tickets of admission to class rooms, work shops and dining hall are issued.

All school bills must be paid on the first day of each month.

Parents will see to it that their sons' bill are paid on time as students will not be permitted to attend their classes unless their bills are paid.

Each student should bring two quilts or blankets, one counterpane, four sheets, two pillows cases, six towels, etc.

All students must furnish books, stationery, drawing instruments, thumb tacks and medicines.

Each student must keep on deposit \$2.00 to cover any charges which may be made against him for damages done.

It is desired and recommended that all students be uniformed. Our regular college uniforms are neat and attractive and can be worn at all times. More expensive uniforms can be had if desired. The regular uniform is made of very good material and should last the average student at least two or three years.

GENERAL INFORMATION

Students desiring assistance in defraying expenses, as far as possible, will be allowed to work, for which they can get credit each month at the time of their advance payment.

The pay allowed all students, except Seniors, shall be in settlement of their accounts or claims against the college.

The several industries operated in the school afford opportunity for needy but industrious students to help themselves. It is impossible to state definitely and in advance how much a student, and especially a new one, can earn per month. This largely depends upon his individual application and energy. All can earn something each month, while the most industrious and energetic student will regularly earn his expenses.

Students, upon arrival in Greensboro, must report immediately to the President for examination and registration.

Each student upon applying for admission will be requested to sign a pledge to obey the rules of the college. Parents and guardians are particularly requested to examine our rules and regulations, to be found on another page of this catalogue.

It will be the purpose of the college to maintain a high moral tone and develop a broad, tolerant religious spirit among the students. In this connection there is a well organized Y. M. C. A., which meets twice a week for song and praise. A special service will be conducted in the chapel each Sunday by pastors representing the different denominations of the city. Sunday School is conducted every Sunday during the school year. All religious services will be free from sectarianism.

There are two literary societies—the Dunbar and Douglas, which greatly stimulate the development of character and the training of the intellect. These offer facilities for practice in debate, oratory, declamation and essay writing; the members become reasonably familiar with parliamentary law and usage. The faculty, by presence and advice, will seek to encourage these societies. Membership in one or the other of these societies will be compulsory. There are two techni-

cal societies, in which special topics in connection with agriculture, mechanics and chemistry are considered in a manner conducive to independent thought and research.

Students whose parents or guardians do not live in Greensboro or its immediate vicinity, will be required to room and board in the college—except when the consent of the faculty has been secured by the written request of the parent or guardian. Consent will only be given, however, when the judgment of the faculty directs that it can be done with safety, as the college cannot, nor does it desire to, rid itself wholly of responsibility out of school hours of the conduct of students who do not room and board in the college.

Students who are dismissed or expelled will be required to leave immediately. If they do not have railroad fare, they will be put to work for board and lodging only until such time as parents or guardians shall send money for their traveling expenses.

Students who lodge at the college will not be allowed to work in the city except in the employment of the college. Students who lodge on the campus will be required to board in the dining room.

Students should note that three unexcused absences or six marks for tardiness in one month, unless excused by the discipline committee, render a student liable for dismissal.

The industrial part of each course of instruction applies to all students, and none will be excused therefrom.

INDUSTRIAL MUSEUM

An industrial museum has been started and already valuable collections of work done by students are to be seen. We have collections representing the work in carpentry, blacksmithing and the various trades; also specimens from the Agricultural, English and Dairy Departments. Such articles for exhibit are collected every month.

RULES AND REGULATIONS

1. The signal for rising will be given at 5:30 a. m. Dressing and arranging rooms, 5:45 to 6:15 a. m. Inspection, 6:00 a. m. Breakfast, 6:30 to 7:00. Study hour, 7:00 to 8:00 a. m. Morning session, 8:00 to 12:00. Chapel,

12:00 to 12:30 p. m. Dinner, from 12:30 to 1:00 p. m. Afternoon session, 1:00 to 4:00. Study, 7:00 to 10:00 p. m. Inspection, 9:45 p. m. Retiring signal and lights out, 10:15 p. m.

2. Strict attention must be given to cleanliness and deportment. Each student is required to keep his room in order and subject to inspection at any time, and to conduct himself at all times in a gentlemanly manner. To maintain a higher moral standard is one of the prime objects of this institution; and any student known to have vicious habits or to indulge in vulgar language, will be deemed an unfit associate and will be expelled from the college.

3. Untruthfulness or dishonesty in any form will not be tolerated. Students guilty of such offences will be promptly dismissed.

4. Students shall promptly attend prayers and chapel services, and special exercises and class instruction work. Tardiness or absence from these duties will, when not excused, subject a student to demerits. Loitering in Dudley Hall by the students, is prohibited.

5. Students who interrupt the quiet and order of the college life by noise in or near the buildings or who commit intentional damages to college property or who become a nuisance by throwing slops near the buildings or otherwise, will not be allowed to room on the grounds.

6. Students who persistently absent themselves from chapel and class work, or who persistently neglect college duties, or who absent themselves from college grounds contrary to rules and regulations, are not regarded as desirable companions for industrious, meritorious students, and will not be allowed to continue as students in the college.

7. Students must attend church on Sunday morning. Parents or guardians should designate to the President of the college what church they wish their sons or wards to attend.

8. Any student shooting or having on his person, in his room, or on the college premises, rifles, spring guns, firearms, or deadly weapons of any kind whatsoever, will be dismissed.

9. The use of playing cards, tobacco, spirits, malt or vinous liquors by the student is prohibited. Students are

forbidden to enter any disreputable house while absent from the college grounds.

10. Students are forbidden to receive visitors in the dormitory building.

11. At all times the student shall deport and express themselves respectfully toward the faculty and every member of it, and also toward their fellow students. Any deficiency in this particular will be punished. A student failing to respond to any reasonable demands by members of the faculty shall be held guilty of contempt and punished accordingly.

12. No student will be retained after he has received thirty-four demerits during the session.

13. Every new student must be vaccinated before entrance, or present a doctor's certificate showing that vaccination is unnecessary.

14. A student cannot remain in good standing in any department when dismissed from another.

14. No diploma shall be given to any student who is in debt to the college.

16. Any student found guilty of any species of dishonesty shall be dismissed or expelled, at the discretion of the faculty.

By order of the Board of Trustees.

THE FOLLOWING SCHOLARSHIPS AND PRIZES WILL BE AWARDED IN 1924-1925

SCHOLARSHIPS

The A. M. Scales scholarship of \$25.00 on board, lodging and tuition will be allowed to the student completing the Freshman year with the best record in scholarship and deportment.

The Odell Hardware Company scholarship of \$25.00 on boarding, lodging and tuition will be allowed to the student completing the Sophomore year with the best record in scholarship and deportment.

The W. G. Pearson scholarship of \$25.00 on boarding, lodging and tuition will be allowed to the student completing the Junior year with the best record.

The scholarships herein announced will be awarded to the winners on Commencement Day. They will be available January 1, 1926.

PRIZES

A prize of \$3.00, known as the Cone Cash Prize, will be given to the student who submits the most practical, original suggestion for the improvement of college affairs.

MEDALS

The John Merrick Medal will be awarded to the student completing the full mechanical course with the best four-year record in the college department.

The John D. Wray Medal will be awarded to the student completing the full four-year course in agriculture with the best record, upon the following conditions:

The successful student entering the contest must have a general average of B in every agricultural and academic subject during the Freshman, Sophomore and Junior years, and a general average of A in his practical work and deportment.

The student to be eligible in his Senior year must have a general average of A in all his agricultural and academic subjects and A in his practical deportment.

The title of the medal will be, "For Excellence in Agricultural Science." The medal will be of a fine quality and in keeping with the high purpose for which it is given.

FREE TUITION

Free tuition will be allowed any student for one year following a year in which he is on the Honor Roll for three consecutive terms.

NOTICE TO MECHANIC ART STUDENTS

Mechanic Arts students, in order to receive a passing grade in any industry, must do 70 hours work per term if in the college course, or 135 hours per term in the trade school courses.

Mechanical students will take notice that the following number of hours of practical work must be done satisfactorily before graduating from college:

FRESHMAN CLASS

Fall Term—60 actual hours in any shop.

Winter Term—60 actual hours in a shop other than that selected for the Fall Term.

Spring Term—60 actual hours in a shop other than the two selected in the Fall and Winter Terms.

SOPHOMORE CLASS

Fall Term—60 actual hours, at the trade selected.

Winter Term—60 actual hours, at the trade selected.

Spring Term—60 actual hours, at the trade selected.

JUNIOR CLASS

Fall Term—60 actual hours, at the trade selected.

Winter Term—60 actual hours, at the trade selected.

Spring Term—60 actual hours, at the trade selected.

SENIOR CLASS

Fall Term—60 actual hours, at the trade selected.

Winter Term—60 actual hours at the trade selected.

Spring Term—60 actual hours, at the trade selected.

DEPARTMENT OF AGRICULTURE

STAFF

JAMES B. DUDLEY, A. M., LL. D., President.

B. F. BULLOCK (B. S., in Agriculture, University of Minnesota, post graduate work, University of Minnesota and Cornell University), Director and Professor of Rural Education.

O. G. DONNELL, Superintendent of Greenhouse.

L. E. DAVIS (B. S. A., Florida A. & M. College), Instructor in Poultry.

*C. S. PARKER (B. A., University of California, B. S. in Horticulture, M. S. in Plant Pathology, State College of Washington), Head of Division of Plant Industry and Professor of Horticulture and Botany.

*On leave of absence during school year 1924-25 for further study.

- C. S. ROSS (A. B., Morehouse College, B. S. A., University of Minnesota), Professor of Animal Husbandry and Superintendent of Farm.
- A. SMITH (A. B., Lincoln University, D. V. M., Ohio State University), Professor of Veterinary Medicine and Assistant Professor of Animal Husbandry.
- N. H. WILLIAMS (B. S. in Agriculture, Syracuse University), Assistant Professor of Horticulture and Crops.
- S. B. SIMMONS (B. S. in Agriculture, A. & T. College, University of Illinois, graduate work at University of California), Smith Hughes Itinerant Teacher.
- D. B. TAYLOR (B. S. in Agricultural Chemistry, Pennsylvania State College), Professor of Chemistry.
- S. B. W. TAYLOR (B. S. in Agriculture, Hampton Institute), Instruction in Vocational Agriculture and Superintendent of Dairy.

The Department of Agriculture aims to educate efficient farmers, teachers of agriculture, agricultural extension workers and leaders in other lines of agricultural activities. The courses co-ordinate instruction with practice in the successful production of crops and animals, embracing a thorough training in horticulture, dairying, poultry production, rural engineering, rural economics, rural sociology and rural education.

The Department offers three courses, viz., a one-year course in applied agriculture, a four-year high school course in agriculture and a four-year college course in agriculture.

EQUIPMENT

The New Agricultural Building provides ample room for all agricultural class and laboratory activities, including the related sciences of botany, zoology, geology, physics and chemistry. In addition to the laboratories and class rooms provided for in this building, there is also an agricultural library for the purpose of having books, state and federal reports, bulletins, journals, etc., of a special nature readily available for agricultural students and instructors; and a museum, which is to contain hundreds of specimens of normal and diseased plants, insect pests, etc.; found throughout the State of North Carolina and in many parts of the entire country.

CAMPUS

The campus, containing approximately twenty-five acres, offers an opportunity for practice in landscape gardening, vegetable growing, etc. There are also two splendid greenhouses on the campus that make it possible to give instruction and practice in greenhouse management, a very popular and promising feature of our agricultural activities. We also have a small dairy building on the campus which offers an opportunity for instruction and practice along the line of dairying.

FARM

The farm, which is located on the National Highway and also on the Southern Railroad from Greensboro to Goldsboro, about one mile from the campus, contains one hundred and three acres, most of which is under cultivation. Here is a two store brick dormitory for farm project boys, with conveniently located barns, implement shed, poultry plant, etc.

This farm is equipped with the modern implements necessary for successful farming under North Carolina conditions. It is an ideal farm in size, because it gives an opportunity for instruction and practice in handling small farms on an intensive basis, the type of farming that will inevitably be followed in this country in the near future.

ONE YEAR COURSE IN APPLIED AGRICULTURE

This course runs one full school year and one summer, and is designed to meet the special needs of unclassified students who desire a practical training in general farming, with special training and practice along the lines of poultry production, gardening and field crop production. The only entrance requirement is that the applicant must be at least sixteen years of age and one whose physical and moral status will permit him to enter the institution. The course aims primarily to increase one's earning capacity on the farm and is not preparatory to any course.

Training Objective: General Farming

Poultry (Major) Periods per wk.

Poultry Project Study	5-one hr.
Poultry Project Work	5-two hr.
General Animal Production	3-two hr.

	Periods per Week
Crop Production	2-two hr.
Farm Machinery and Shop Work	2-two hr.
Farm Accounts and Management	3-one hr.

Gardening (Major)

Garden Project Study	5-one hr.
Gardening Project Work	5-two hr.
General Animal Production	3-two hr.
Crop Production	2-two hr.
Farm Machinery and Shop Work	2-two hr.
Farm Accounts and Management	3-one hr.

Field Crops (Major)

Field Crop Class Work	5-one hr.
Field Crop Project Work	5-two hr.
General Animal Production	3-two hr.
Crop Production	2-two hr.
Farm Machinery and Shop Work	2-two hr.
Farm Accounts and Management	3-one hr.

HIGH SCHOOL COURSE IN AGRICULTURE

These courses all run through the year and are given on a seasonal sequence basis. This will enable trainees to enter at any season of the year and take up the work at that season without serious handicap.

As will be observed, the major work of any trainee will consist of approximately 47% of his total time. One hour per day will be devoted to class study and discussion, and two hours per day will be devoted to practical laboratory or project work. The work to be given during any season will be outlined by the instructor in charge and will cover all important operations during said season.

The work in general animal production will be designed to give the trainee a general working knowledge in the field of animal production with emphasis placed upon pork production. Some attention will also be given to bee culture.

The course in crop production is designed to give a general knowledge of this phase of agriculture, with emphasis placed upon small grain and gardening.

The course in farm machinery and shop work will be de-

signed to familiarize the trainee with the use of ordinary farm machinery and farm shop practice necessary to be done on an average farm.

The course in farm accounts and farm management will aim not only to familiarize the trainee with methods of keeping farm records and develop managerial ability, but to give the necessary instruction in farm arithmetic and practical English to enable the trainee to keep records and transact ordinary farm business. Thus it will become largely a course in applied English and mathematics.

HIGH SCHOOL COURSE IN AGRICULTURE

This is a standard high school course so arranged as to give four units in vocational agriculture which will be accepted as college entrance units. The vocational work is based upon the project plan of instruction and aims to prepare the student to return to the farms with an increased earning capacity and a deeper appreciation of the great opportunities of rural life. Students who desire and are able to continue their education after finishing this course, will find it possible to enter any of the standard colleges for a degree course.

The plan of the work of this course is so correlated with the plans of the vocational schools of the state that the students from those schools may enter this institution without unnecessary duplication of work.

OUTLINE OF COURSES

First Year

Subject	Times per week	Units
English	5	1
Mathematics (Algebra)	5	1
History (American History & Civics)	5	1
*Vocational Agriculture I	5	1

Second Year

English	5	1
Mathematics (Plane Geometry)	5	1
History (English and European)	5	1
*Vocational Agriculture II	5	1

*The periods for vocational agriculture are one hundred minutes in length.

Third Year

Subject	Times per week	Units
English	5	1
Mathematics (Solid Geometry)	3	1/2
Physics	5	1
Language (Latin preferred)	5	1
*Vocational Agriculture III	5	1

Fourth Year

English	5	1
Language (Same as 3rd year)	5	1
Chemistry	5	1
*Vocational Agriculture IV	5	1

**DESCRIPTION OF COURSES

VOCATIONAL AGRICULTURE I. (Plant Production):

A Study of the economic plants, their structure and activities; and the distribution of the field plants commonly grown in North Carolina. Each student taking the course will be required to conduct a crop project, in the conduct of which special attention will be given to farm shop practice, farm implements, crop succession, the cultural methods intended to increase production and cost accounting.

VOCATIONAL AGRICULTURAL II. (Animal Production):

A general study of practical animal production with special reference to North Carolina conditions. Special attention will be given to the problem of selection, feeding, management and marketing. Supervised practice work will be required, and students are encouraged to conduct ownership projects.

VOCATIONAL AGRICULTURE III. (Horticulture):

A practical study of the elementary principles of home and commercial gardening and fruit growing, with special emphasis on North Carolina conditions. Attention will be given to cultural methods, propagation and pest control. Each student tak-

*The periods for vocational agriculture are each one hundred minutes in length.

**The non-vocational courses are the same as described on pages 88-91 of this catalogue.

ing this course will be required to conduct a horticultural project. Special attention will be given to problems of marketing the products.

VOCATIONAL AGRICULTURE IV. (Dairying and Poultry production) :

In this course the students have an opportunity to study the fundamental principles of practical dairying and poultry production. Supervised practice work will be required, and students are encouraged to conduct ownership projects.

FOUR YEAR COLLEGE COURSE IN AGRICULTURE

This course leads to the B. S. degree in Agriculture. The entrance requirements are the same as given on page 12 of this catalog. It will be to the advantage of students desiring to take this course to be able to offer as many high school units in agriculture as possible.

REQUIREMENTS FOR GRADUATION

The successful completion of the prescribed course of study of 140 semester credits or 210 term credits is required. In addition, the student must have a thorough, practical knowledge of farm activities and of rural life conditions before receiving his degree. Students who have not had this experience before entering the course will be given an opportunity to get it during their college career.

THE AIM

This course aims to give the scientific, or technical training (based on a practical knowledge of farm activities) that will enable those completing it to hold positions of trust as owners and conductors of farms, teachers of agriculture, extension workers. Aside from the instruction in technical agriculture, the course gives a broad training in the sciences related to agriculture, the liberal and professional subjects.

All students in this division will take the same courses through the Sophomore year. At the beginning of the Junior year, students may select, with the approval of the Director and the head of the division concerned, any group of electives

offered, which group must be followed through the Junior and Senior years.

The winter term of the Senior year is to be spent on the field in placement training, or as an apprentice.

OUTLINE OF COURSES

FRESHMEN

<i>Subjects</i>	<i>Fall Term</i>	Term Credits	Semester Credits
Agronomy I. (Field Crops)		4½	3
Botany I. (General)		4½	3
Chemistry I. (Inorganic)		3	2
*English I. (Composition)		3	2
Farm Mathematics		1½	1
History of Agriculture		1½	1
Military Science		0	0
	Total	18	12

Winter Term

Animal Husbandry I. (Types and Breeds)	4½	3
Chemistry II. (Inorganic continued)	3	2
*English II. (Composition continued)	3	2
Rural Engineering I. (Farm surveying and drainage)	3	2
Veterinary Science I. (Animal Anatomy and Physiology)	4½	3
Military Science	0	0
	<hr/>	<hr/>
Total	18	12

Spring Term

Botany II. (General Botany)	4½	3
Chemistry III. Analysis	3	2
*English III. Rhetoric	3	2
Hort. I. (Vegetable Gardening)	3	2
Rural Engineering II. (Farm Machinery)	3	2
Military Science	0	0
Total	16½	11

*Same as described on pages 77-78 of this catalogue.

SOPHOMORE

<i>Subjects</i>	<i>Fall Term</i>	<i>Term Credits</i>	<i>Semester Credits</i>
Chemistry IV. (Agricultural Organic)	4½		3
*English IV. (Principles of Public Speaking)	3		2
Geology (Agricultural)	3		2
Rural Engineering III. (Farm Structures)	3		2
Zoology I. (General)	4½		3
Military Science	0		0
Total	18		12

Winter Term

Animal Husbandry (Animal Nutrition)	4½		3
Economics I. (Principles)	3		2
*English V. (Argumentation and Debate)	3		2
Horticulture II. (Landscape Gardening and ... General Management)	4½		3
Human Behavior	3		2
Total	18		12

Spring Term

Agronomy II. (Soil Management)	4½		3
Agronomy III. (Forage Crops)	3		2
Economic Entomology	4½		3
*English VI. (Rural Journalism)	3		2
Veterinary Science II. (Diseases of Farm Animals)	4½		3
Total	19½		13

JUNIOR

Fall Term

Agronomy IV. (Soil Fertility)	4½		3
Agronomy V. (Seed Testing)	3		2
Animal Hus. III. (Poultry Production)	3		2
Bacteriology I. (General)	4½		3
Elective (Free)	3		2
Total	18		12

Winter Term

Animal Hus. IV. (Dairying)	3		2
Bacteriology II. (Agricultural)	4½		3
Economics II. (Farm Management)	3		2
Elective (Free)	3		2
Elective (Approved)	4½		3
Total	18		12

<i>Subjects</i>	<i>Spring Term</i>	<i>Term Credits</i>	<i>Semester Credits</i>
Economics III. (Marketing)		3	2
Genetics (Agricultural)		4½	3
Horticulture III. (Principles of Fruit Growing) ..		3	2
Elective (Free)		3	2
Elective (Approved)		4½	3
Total		18	12

SENIOR

Fall Term

Agronomy VI. (Crop Diseases)	4½	3
Agronomy VII. (Crop Distribution)	3	2
Animal Hus. V. (Stock Judging and Mgt.)	3	2
Elective (Free)	4½	3
Elective (Approved)	3	2
Total	18	12

Winter Term

Elective (Approved) Placement Training	12	8
----------------------------------------------	----	---

Spring Term

Rural Education III. Rural Sociology and Leadership	4½	3
Seminar (Agricultural)	1½	1
Sources of Agricultural Information	3	2
Elective (Approved)	9	6
Total	18	12

*AGRICULTURAL ELECTIVES

GROUP I.

Animal Industry

Animal Hus. VI. (Advanced Poultry Hus.)	3	2
Animal Hus. VII. (Pork Production)	4½	3
Animal Hus. VIII. (Animal Breeding)	3	2
Animal Hus. IX. (Dairy Herd Management)	3	2
Animal Hus. X. (Advanced Feeding)	4½	3
Commercial Bee-keeping	3	2
Veterinary Science III (Farm Sanitation and Communicable Diseases)	4½	3
Veterinary Science IV. (Obstetrics)	3	2

*Students may select their major work from any one of the following groups during their Junior and Senior years.

GROUP II.

Plant Industry

	Term Credits	Semester Credits
Agronomy VIII. (Plant Breeding)	3	2
Agronomy IX. (Advanced Plant Diseases)	4½	3
Agronomy X. (Special Crops)	4½	3
Botany III. (Taxonomy of Seed Plants)	3	2
Botany IV. (Plant Physiology)	4½	3
Chemistry V. (Advanced Agr'l. Chemistry)	4½	3
Hort. IV. (Commercial Truck Growing)	3	2
Hort. V. (Advanced Fruit Growing)	3	2

GROUP III.

Rural Leadership

Rural Education I. (Vocational Guidance)	3	2
Rural Education II. (Educational Psychology) ..	4½	3
**Rural Education III. (Rural Sociology and Leadership)	4½	3
Rural Education IV. (Principles of Secondary Education)	3	2
Rural Education V. (Rural School Administration)	3	2
Rural Education VI. (Vocational Education)	4½	3
Rural Education VII. (Teaching Voc. Agr'l.)	4½	3
Rural Education VIII. (Extension Service Methods)	3	2
Rural Education IX. (Educational Measurements) 3		2

DISTRIBUTION OF SUBJECT MATTER FOR STUDENTS MAJORING IN
RURAL LEADERSHIP

Agricultural Subjects

	Semester Credits
Agricultural Electives	7
Agricultural Seminar	1
Animal Nutrition	3
Crop Diseases	3
Crop Distribution	2
Dairying	2
Farm Surveying	2
Farm Machinery	2
Farm Structures	2

**Required of all groups.

	Semester Credits
Farm Management	2
Field Crops	3
Forage Crops	2
Fruit Growing	2
Greenhouse Management and Landscape Gardening	3
Marketing	2
Poultry Production	2
Seed Testing	2
Soil Management	3
Soils and Fertilizers	3
Stock Judging and Management	2
Types and Breeds	3
Vegetable Gardening	2
Veterinary Science	6
Total	61
Or	44%

Science Subjects

Bacteriology	6
Botany	6
Chemistry	9
Entomology	3
Genetics	3
Geology	2
Zoology	3
Total	32
Or	23%

Humanistic Subjects

Economics	2
English	12
History	1
Human Behavior	2
Mathematics	1
Rural Leadership and Sociology	3
Sources of Agricultural Information (Agricultural Literature)	2
Electives	3
Total	26
Or	18%

Professional Subjects

	Semester Credits
Educational Psychology	3
Teaching Voc. Agriculture	3
Teaching Voc. Ag. (Apprentice)	8
Vocational Education	3
Electives	4
Total	21
Or	15%

DESCRIPTION OF COURSES

The method of instruction used and also the relative number of recitations and laboratory periods will be determined by the nature of the subject and the conditions under which it is to be given.

ACRONOMY I. (Field Crops).—Freshman year, fall term, five hours per week, (four and a half term credits, or three semester credits).

A general course dealing with the fundamental principles of crop production and soil management. The matters of adaptability, distribution and use of the various field crops as well as seed selection, preparation of seed bed and other important factors affecting the development of field crops will be carefully considered.

ACRONOMY II. (Soil Management).—Sophomore year, spring term, five hours per week, (four and a half term credits or three semester credits).

An advanced study of crop rotation, including a study of the origin of soil materials and methods of cultivation best adapted to restore depleted soils. The maintenance of soil fertility and the establishment of a system of permanent agriculture. A careful study of the effects of tillage and cropping on moisture and plant food.

ACRONOMY III. (Forage Crops).—Sophomore year, spring term, three hours per week, (three term credits or two semester credits).

A study of the production, preservation and utilization of the perennial grasses, legumes and other forage crops and factors affecting their value for hay, pasture, silage, etc.

Archives

F. D. Bluford Library

N. C. A & T State University

Greensboro, N. C. 27411

AGRONOMY IV. (Soil Fertility).—Junior year, fall term, five hours per week, (four and a half term credits or three semester credits).

An advanced study of the influence of fertility of the soil upon crops yield; effects of different crop rotations and methods of cultivation on the immediate crop producing power of the soil and the ultimate effect of different systems of farming upon soil fertility; the fertility of soils of different types or classes from various sections of the State of North Carolina; principles and methods of maintaining a permanent system of agriculture.

AGRONOMY V. (Seed Testing).—Junior year, fall term, three hours per week, (three term credits or two semester credits).

A study of the characters which lead to the identification of crop seed and the common weeds of the farm and garden; and the making of purity and germination tests of farm and garden seed.

AGRONOMY VI. (Crop Diseases).—Senior year, fall term, five hours per week, (four and a half term credits or three semester credits).

An Introductory study of the diseases affecting field, garden and orchard plants in the southern states. Materials representing the principal orders having parasitic fungi will be studied in detail.

AGRONOMY VII. (Crop Distribution).—Senior year, fall term, three hours per week, (three term credits or two semester credits).

A study of the relation of economic plants to their environment, including a brief review of the ecological factors, the origin, development, structure and successions of formations.

AGRONOMY VIII. (Plant Breeding).—Elective, three hours per week, (three term credits or two semester credits). Prerequisites: Botany I. and II.

A study of cereal plants with reference to the inheritance of their unit characters. A consideration of the Mendelian ratios. Experimental methods in the field, record keeping, etc.

AGRONOMY IX. (Advanced Plant Diseases).—Elective, five hours per week, (four and a half term credits or three semester credits). Prerequisites: Bacteriology I., Agronomy VI.

A study of selected types of parasitic and non-parasitic diseases of garden vegetables, with special emphasis on the troubles of potatoes, tomatoes and other common crops of the home and commercial garden.

AGRONOMY X. (Special Crops).—Elective, five hours per week, (four and a half term credits or three semester credits).

The distribution, climatic and soil requirements, production and relative importance of special crops in which the student is especially interested.

ANIMAL HUSBANDRY I. (Types and Breeds).—Freshman, year, fall term five hours per week, (four and a half term credits or three semester credits).

A study of conformation, quality and desirable characteristics in live stock commonly produced in North Carolina and the types and breed characters of the various types and breeds of horses, cattle, sheep and swine, with a comparative study of their merits.

ANIMAL HUSBANDRY II. (Animal Nutrition).—Sophomore year, winter term, five hours per week, (four and a half term credits or three semester credits).

This subject involves a study of the fundamental principles of livestock feeding, including the composition and digestibility of feed stuffs, the disposition made of the different feed constituents by the animal organism, and the methods of calculating rations for the various classes of farm animals.

ANIMAL HUSBANDRY III. (Poultry Production).—Junior year, fall term, three hours per week, (three term credits or two semester credits).

An advanced course in general poultry production, including studies in culling, judging, breeding, feeding, incubation, brooding; and grading, packing and marketing the products.

ANIMAL HUSBANDRY IV. (Dairying).—Junior Year, winter term, three hours per week, (three term credits or two semester credits).

An advanced course in general dairying, including the care, feeding and breeding of dairy stock, composition, separating and handling of milk, milk testing, cream ripening and the manufacturing of dairy products.

ANIMAL HUSBANDRY V. (Stock Judging and Management).—

Senior year, fall term, three hours per week, (three term credits or two semester credits).

This course aims to enable the student to become a competent judge and manager of live stock. Occasional trips will be made to some of the best live stock farms of the state in order to give the student an opportunity to judge and observe the management of herds as handled by experienced stockmen.

ANIMAL HUSBANDRY VI. (Advanced Poultry Husbandry).—Elective, three hours per week, (three term credits or two semester credits). Prerequisites: Animal Husbandry III.

An advanced study of scientific culling and selection for egg and show qualities, standard judging, pedigree breeding, diseases, caponizing, fattening, killing, packing, etc.

ANIMAL HUSBANDRY VII. (Pork Production).—Elective, five hours per week, (four and a half term credits or three semester credits).

A study of the economical methods of growing and finishing swine both for breeding and marketing purposes; practice will be given in selecting, breeding, feeding, housing, butchering and handling the products.

ANIMAL HUSBANDRY VIII. (Animal Breeding).—Elective, three hours per week, (three term credits or two semester credits). Prerequisites: Veterinary Science I., Animal Husbandry I. and Genetics.

A study of the physiology of reproduction, heredity, variation, selection and systems of mating as applied to the improvement of domestic animals; influence of pedigrees and herd book standards; special attention will be given to the problems of improving farm animals generally found in North Carolina.

ANIMAL HUSBANDRY IX. (Dairying Herd Management).—Elective, three hours per week, (three term credits or two semester credits). Prerequisites: Animal Husbandry II. & IV.

An advanced course in the feeding and management of dairy herds. It includes a study of pedigrees, handling test cows, advanced registration, fitting animals for shows and sales, advanced judging of dairy cattle, and other subjects pertaining to the successful management of dairy herds.

ANIMAL HUSBANDRY X. (Advanced Feeding).—Elective, five hours per week, (four and a half term credits or three semester credits). Prerequisites: Chemistry IV., Veterinary Science I. and Animal Husbandry II.

This is an advanced course in feeding live stock under farm conditions; efficiency and economy in growing and fattening meat animals; feeding draft horses and colts. A consideration of experimental work in feeding practices and a study of the results obtained in the investigations of these problems.

BACTERIOLOGY I. (General).—Junior year, fall term, five hours per week, (four and a half term credits or three semester credits).

A study of bacteriological methods, identification, morphology, physiology, disinfection; bacteria in relation to disease, home sanitation and agriculture.

BACTERIOLOGY II. (Agricultural).—Junior year, winter term, five hours per week, (four and a half term credits or three semester credits).

A study of the physiological process of bacteria and moulds which have to do with the manufacture of the various dairy products. Methods of handling and preserving milk, butter and cheese from a bacteriological standpoint. A systematic study of the micro-organisms which inhabit the soil, their physiological processes, ammonification, nitrification, denitrification, cellulose fermentation, etc.

BOTANY I. (General).—Freshman year, fall term, five hours per week, (four and a half term credits or three semester credits).

A study of the structure, development and functions of seed plants and ferns. Reproductive process and the principles un-

derlying plant breeding, selection and the development of new forms will be carefully considered. Economically important plant forms grown in the State of North Carolina will be used as frequently as possible.

BOTANY II. (General).—Freshman year, spring term, five hours per week, (four and a half term credits or three semester credits).

A study of the structure, behavior and evolutionary relation of the important groups of spore bearing plants. Special attention is given to the types of economic fungi which are responsible for plant diseases in the Southern states.

BOTANY III. (Taxonomy of Seed Plants).—Elective, three hours per week, (three term credits or two semester credits). Prerequisites: Botany I. and II.

A study of the principles of classification with special attention to the more important groups which furnish our weed flora. Local flora is studied in the field and an opportunity is given for the collection and preservation of material for private or school herbaria.

BOTANY IV. (Plant Physiology).—Elective, five hours per week, (four and a half term credits or three semester credits). Prerequisites: Botany I. and II., Chemistry I.

An introduction to the physiological processes of plants, Plant physics, chemistry and growth.

CHEMISTRY I. (Inorganic).—Freshman year, fall term, four hours per week, (three credits or two semester credits).

A course dealing with the fundamental principles of the science as developed from the experimental standpoint in the laboratory, the student being required to obtain working knowledge of chemical equations, skill in the use of apparatus and develop the ability to draw correct conclusions from observed facts.

CHEMISTRY II. (Inorganic continued).—Freshman year, winter term, four hours per week, (three term credits or two semester credits).

A continuation of the study of general chemistry to include the common metals and acids.

CHEMISTRY III. (Analysis).—Freshman year, spring term, four hours per week, (three term credits or two semester credits).

A brief study of the methods and fundamental principles of analytic chemistry. Emphasis will be made upon the matter of accuracy, care and integrity in the laboratory work.

CHEMISTRY IV. (Agricultural Organic).—Sophomore year, fall term, five hours per week, (four and a half term credits or three semester credits).

A brief study of the compound of carbon most frequently met in agriculture. Lectures to be supplemented with the laboratory preparation of the compound studied.

CHEMISTRY V. (Advanced Agr'l. Chemistry).—Elective, five hours per week, (four and a half term credits or three semester credits). Prerequisites: Chemistry I. and IV.

A course planned to give the student practice in the approved methods of analysis of such substances as soil, fertilizers, feed stuff, milk and wine. Collateral reading from publications of the United States Department of Agriculture and various State Experiment Stations will be required; the object being to make the student familiar with the most recent researches and the ones concerning agricultural chemical methods.

COMMERCIAL BEE-KEEPING.—Elective, three hours per week, (three term credits or two semester credits).

A course in practical bee-keeping with laboratory work in fall, winter and spring management. A study will be made of the regional differences in management, the production of comb and extracted honey, disease and pest control, queen rearing, swarm control, the native flora, etc.

ECONOMICS I. (Principles).—Sophomore year, winter term, three hours per week, (three term credits or two semester credits).

A study of the customary topics given an elementary course in economics.

ECONOMICS II. (Farm Management).—Junior year, winter term, three hours per week, (three term credits or two semester credits).

A study of farming as a business; types of farming; farm

layouts; labor problems; forms of tenure and leases; farm credits; the choice of a farm; starting in the business of farming etc.

ECONOMICS III. (Marketing).—Junior year, spring term, three hours per week, (three term credits or two semester credits).

A study of the world's sources of food and raw materials and the conditions under which each is produced and consumed. The marketing and great markets for the products of both the plant and animal industries. The function of middlemen and institutions; transportation, storage, speculation, weaknesses of present system; co-operative marketing among farmers, etc.

ECONOMIC ENTOMOLOGY.—Sophomore year, spring term, three hours per week, (four and a half term credits or three semester credits).

The identification, life history, habits and methods of controlling insects of economic importance to the farm and home.

FARM MATHEMATICS.—Freshman year, fall term, two hours per week, (one and one half term credits or one semester credit).

A general review of the principles of arithmetic, algebra and geometry, with special applications to problems of the farm and shop.

GENETICS (Agricultural).—Junior year, spring term, five hours per week, (four and a half term credits or three semester credits).

A general study of the laws of heredity, environment and variation, and their relation to the theories underlying successful breeding.

GEOLOGY (Agricultural).—Sophomore year, fall term, three hours per week, (three term credits or two semester credits).

A study of some of the important forces that have been instrumental in bringing the earth, especially its surface, into its present condition. The common rock-forming minerals, the various groups of rocks, effects of various agencies in these rocks, and the character of the soils derived from their decay.

HISTORY OF AGRICULTURE.—Freshman year, fall term, two hours per week, (one and a half term credits or one semester credit).

A brief study of the more important facts of the history of agriculture in the United States, with a view of giving the student a deeper appreciation and a broader back-ground for subsequent courses.

HORTICULTURE I. (Vegetable Gardening).—Freshman year, spring term, three hours per week, (three term credits or two semester credits).

A study of methods of culture in a successful home and commercial garden, with particular emphasis on southern conditions. Construction and management of hot beds and cold frames.

HORTICULTURE II. (Landscape Gardening & Greenhouse Management).—Sophomore year, winter term, five hours per week, (four and a half term credits or three semester credits).

A study of the care and culture of greenhouse plants. Mixing and preparing of soils; potting, forging and transplanting of plants. A study of the general principles of landscape gardening, including kinds and types of natural formations and those modified by planting and culture, and the adaptability of each to local conditions. The planting and care of the home and school grounds, making use of natural materials.

HORTICULTURE III. (Principles of Fruit Growing).—Junior year, spring term, three hours per week, (three term credits or two semester credits).

A study of the principles of fruit growing with special reference to North Carolina conditions, including location of sites, varieties, soil types, fertilizer, planting, cultural methods and implements; pruning, spraying, harvesting, stowing, etc.

HORTICULTURE IV. (Commercial Truck Growing).—Elective; three hours per week, (three term credits or two semester credits).

Study of the methods of truck gardening as practiced in truck gardening centers; the relation of characters of soil to

crops; labor supply, market facilities, etc., essential for success.

HORTICULTURE V. (Advanced Fruit Growing).—Elective, three hours per week, (three term credits or two semester credits).
Prerequisites: Horticulture III. and Chemistry I.

A course dealing with the special problems of various tree fruits. Included are such studies as climatic range and limit, factors determining quality, statistics of production, spraying and pruning tests, fruits in storage, marketing problems, etc.

HUMAN BEHAVIOR.—Sophomore year, winter term, three hours per week, (three term credits or two semester credits).

A foundation study of the biological, psychological and sociological basis of human behavior. Special attention will be given to the evolution of the nervous system and the principal types of behavior.

RURAL EDUCATION I. (Vocational Guidance).—Elective, three hours per week, (three term credits or two semester credits).

A consideration of the problems of becoming a successful adviser of youth. Special attention will be given to the study of young people and their circumstances; occupational opportunities; the choice and preparation for an occupation.

***RURAL EDUCATION II. (Educational Psychology).**—Elective, five hours per week, (four and a half term credits or three semester credits). Prerequisite: Human Behavior.

The native equipment of man which serves as a basis of education; the law of learning; the transfer of knowledge; individual difference; mental hygiene and mental efficiency.

RURAL EDUCATION III. (Rural Sociology and Leadership).—Senior year, spring term, five hours per week, (four and a half term credits or three semester credits).

A study of the social conditions in rural communities, and their improvement. Some definite social problems of the Negro of North Carolina and the South will be studied, such as the land problems, drift to the cities, co-operation, the rural school,

*Required of students majoring in Rural Leadership.

the rural church, rural health and sanitation, recreation, the rural home, etc. Special attention will also be given to the qualities of leadership and the methods and principles involved in the discovery and enlistment of leadership in community affairs.

RURAL EDUCATION IV. (Principles of Secondary Education).—

Elective, three hours per week, (three term credits or two semester credits).

A study of the factors and principles involved in a constructive theory of secondary education. Special attention will be given to the problems of adjusting the processes of education in terms of new social, industrial and civic demands.

RURAL EDUCATION V. (Rural School Administration).—

Elective, three hours per week, (three term credits or two semester credits).

A study of the principles that govern the organization and administration of secondary education with special reference to the rural situation. Attention will be given to such problems as functions of the various units of school control, the tenure of teachers, sources of school funds, methods of distributing them, state regulations, budget making, adapting the school to needs of the community, etc.

***RURAL EDUCATION VI. (Vocational Education).—**Elective, five hours per week, (four and a half term credits or three semester credits).

A study of the theory of vocational education. Attention will be given to such general topics as the meaning of vocation; the purpose and function of education; social demands for vocational schools; content and method in vocational education; types of vocational schools; and the agencies to promote vocational education.

***RURAL EDUCATION VII. (Teaching Vocational Agriculture).—**

Elective, five hours per week, (four and a half term credits or three semester credits). Prerequisite: Rural Education II.

A study of the problems confronting the teacher of agriculture. Such problems as, making community surveys; mak-

*Required of students majoring in Rural Leadership.

ing provision for project and supervised practice work; project supervision and project records; equipment and material for vocational agricultural classes; making annual plans and program of work; organizing and conducting short unit, part time and evening classes; the relation of the teacher to the community, school system and other educational agencies; and conducting farm shop practices.

RURAL EDUCATION VIII. (Extension Service Methods).—Elective, three hours per week, (three term credits or two semester credits).

A study of the development of the agricultural extension service in the United States with special reference to the status of this service among the Negroes in the Southern States; also a study of the rules, regulations and special methods relative to this work in North Carolina.

RURAL EDUCATION IX. (Educational Measurements).—Elective, three hours per week, (three term credits or two semester credits).

The aim of this course is to give a working knowledge of the principles of mental measurements and an appreciation of the significance of this movement in education; a study will be made of the scales for the measurements of general intelligence and previous training, with special reference to scales and standards for rural schools. A study will also be made of the rural school survey work conducted by the State Department.

RURAL ENGINEERING I. (Farm Surveying and Drainage).—Freshman year, winter term, three hours per week, (three term credits or two semester credits).

Theory and practice of land surveying, terracing and drainage; farm water supply, sewage, etc.

RURAL ENGINEERING II. (Farm Machinery).—Freshman year, spring term, three hours per week, (three term credits or two semester credits).

Operation, adjustment and repair of farm machinery. The care and operation of stationary engines, boilers and tractors will be included in this course.

RURAL ENGINEERING III. (Farm Structures).—Sophomore year. fall term, three hours per week, (three term credits or two semester credits).

The use of tools and material in the farm shop; requirements, details of arrangements and materials of construction for barns, storage, etc., for the farm. Attention will be given to specifications, bills of material and estimate costs.

SEMINAR (Agricultural).—Senior year, spring term, two hours per week (one and a half term credits or one semester credit).

This course will provide opportunity for the Senior students to meet with the agricultural faculty once a week and review current agricultural literature. Special subjects will be assigned each student which will give him an opportunity to become acquainted with government and state experiment station publications dealing with the subject matter of his major course.

SOURCES OF AGRICULTURAL INFORMATION.—Senior year, spring term, three hours per week, (three term credits or two semester credits).

This course aims to teach the student how to use the college library and other libraries as complimentary to class room and laboratory work; to direct him to books, papers and other essential sources of agricultural information; and to show him the best use of dictionaries, encyclopedias, handbooks of general information, special references books and public documents.

VETERINARY SCIENCE I. (Animal Anatomy and Physiology).—Freshman year, winter term, five hours per week, (four and a half term credits or three semester credits).

A study of the anatomical and physiological structure of the horse, ox, pig, sheep and chicken. The digestive, respiratory and genito-urinary organs will be studied in detail.

VETERINARY SCIENCE II. (Diseases of Farm Animals).—Sophomore year, spring term, five hours per week, (four and a half term credits or three semester credits).

A study of the more common diseases of farm animals; their prevention and treatment; common unsoundness of the horse and pathological shoeing.

VETERINARY SCIENCE III. (Farm Sanitation and Communicable Diseases).—Elective, five hours per week, (four and a half term credits or three semester credits). Prerequisites: Bacteriology I.

A general consideration of the causes of diseases and their manner of spread; disinfectants and their application; general hygiene and stable sanitation; including drainage and the selection of sites.

VETERINARY SCIENCE IV. (Obstetrics).—Elective, three hours per week, (three semester credits or two semester credits. Prerequisite: Veterinary Science I.

Anatomy and physiology of the genital organs of the male and female, ovulation, oestrus, fecundation, gestation, sterility, hygiene of pregnant and care of new-born animals.

ZOOLOGY I. (General).—Sophomore year, fall term, five hours per week, four and a half term credits or three semester credits).

A study of the structures, functions, relations and evolution of types of invertebrates and vertebrates.

DEPARTMENT OF MECHANIC ARTS

FACULTY

JAS. B. DUDLEY, A. M., LL. D., President.

W. P. NELSON, B. S., Director.

~~A. D. WATKINS~~, Instructor in Masonry and Plastering.

L. P. BYARM, B. S., Instructor in Technical Subjects.

R. L. CAMPBELL, Instructor in Machine Shop Practice and Power Plant Engineering.

~~W. E. HOOKER~~, Instructor in Broom and Mattress Making.

G. B. LOVE, B. S., Instructor in Auto Mechanics.

M. F. HOLT, Instructor in Blacksmithing and Wheelwrighting.

C. G. COX, Instructor in Tailoring.

~~A. R. ALLEN~~, Instructor in Shoemaking.

E. R. GARRETT, A. B., Teacher Trainer.

The Department of Mechanic Arts offers three courses leading to degrees of B. S. in M. E., B. S. in A. E., and B. S. in E. E.

All students aspiring to the degree B. S. in M. E. will be required to take one of the following trades, as shop subjects.

Carpentry or Bricklaying.

All students aspiring to the degree of B. S. in E. E. will be required to take Lighting and Plumbing as shop subjects.

At the completion of the Freshman year students will be confined to their respective courses.

BUILDINGS AND EQUIPMENT

The Mechanical Arts Department is located in four buildings. The main building is a two-story brick structure with basement. On the first floor are located the tailor, carpenter, machine and shoe shops. The department office is also on this floor. In the basement are the brick shop, lighting and plumbing shop, the machine wood working shop, and also the power and heating plant. The second floor contains the recitation and drawing rooms, and the photographic studio.

The blacksmith shop is located in a one-story brick building directly behind the main building. The equipment is good. Electric motors furnish all the power required for this shop.

The broom shop is located in a one-story frame building a short distance from the blacksmith shop. The equipment of this shop is modern. Part of the machines are electrically driven, the rest are manually operated.

The auto mechanics shop is located in a one-story brick building.

The Department Library contains a good line of reference books that are available for the student.

Drawing-room equipment consists of the tables and drawing boards. Students must provide themselves with other equipment needed.

The central heating plant is located in the main building

of the mechanical group. This furnishes the students an opportunity to study the operation of an improved steam heating system.

SUBJECTS OF INSTRUCTION

MECHANICAL DRAWING.

Fall Term—Mechanical Drawing 1—The student is taught the correct use of the drafting instruments and other materials for pencil and ink work. Freehand drawing. Elementary projection. Drawing from copy and model.

Winter Term—Mechanical Drawing 2—Prerequisite, Mechanical Drawing 1—Lettering, orthographic and isometric projects. Reproductions of machine details, sketches. Tracing and blue printing.

Spring Term—Mechanical Drawing 3—Prerequisite, Mechanical Drawing 1 and 2—Oblique projections. Drawing of machines from sketches and measurements. Machine section and development of irregular surfaces. Detail working drawing.

SOPHOMORE YEAR.

At first the student is taught the design of tools and machines by consulting the trade catalogs and journals. The aim of this course is to give the student a thorough knowledge of the principles of engineering, drawing and dimensioning technical sketching. Examples for practice.

CURRICULUM OF COURSES OFFERED BY MECHANIC ARTS DEPARTMENT

ARCHITECTURAL ENGINEERING

FIRST YEAR

SUBJECT	TERM Periods per Week		
	FALL	WINTER	SPRING
English	3	3	3
Trigonometry	5	5	0
Analytics	0	0	5

SUBJECT	TERM Periods per Week		
	FALL	WINTER	SPRING
General Chemistry	6	6	0
Qualitative Chemistry	0	0	6
Mechanical Drawing	6	6	6
Shop Practice	9	9	9

SECOND YEAR

Surveying	4	4	4
Calculus	4	4	3
Physics	6	6	6
History of Architecture	3	3	3
Sanitary Engineering	3	3	3
Advanced Drawing	6	6	6
English	3	3	3
Foreign Language	5	5	5

THIRD YEAR

Descriptive Geometry	4	0	0
Art Drawing (Advanced)	8	8	8
Architectural Design	5	5	5
Hydraulics	0	0	5
Heat Engines	5	5	0
Heating and Ventilating	0	3	3
English	3	3	3
Foreign Language	3 or 5	3 or 5	3 or 5
Nontechnical Electives	3 or 5	3 or 5	3 or 5

FOURTH YEAR

English	3	3	3
Economics	2	2	2
Methods of Teaching	3	3	3
Math.—Trigonometry	5	5	0
Math.—Anal. Geometry	0	0	5
Power Plants	3	3	3
Shop Practice	9	9	9
Thesis	0	0	3

ELECTRICAL ENGINEERING

FIRST YEAR

SUBJECT	TERM Periods per Week		
	FALL	WINTER	SPRING
English	5	5	5
Trigonometry	5	5	0
Analytics	0	0	0
General Chemistry	6	6	0
Qualitative Chemistry	0	0	6
Mechanical Drawing	6	6	6
Shop Practice (Machine)	9	9	9

SECOND YEAR

Surveying	4	4	4
Calculus	4	4	3
Physics	6	6	6
Descriptive Geometry	4	0	0
Mechanics	0	5	5
Adv. Machine Shop	9	9	9
English	5	5	5
Foreign Language	5	5	5

THIRD YEAR

Heating Engines	5	5	0
Hydraulics	0	0	5
Mechanics of Material	3	3	3
Electrical Engineering	5	5	5
Lighting and Plumbing	9	9	9
Nontechnical Elective	3	3	3
English	3	3	3
Foreign Language	3 or 5	3 or 5	3 or 5

FOURTH YEAR

English	3	3	3
Economics	2	2	2

SUBJECT	FALL	WINTER	SPRING
Methods of Teaching	3	3	3
Math.—Trigonometry	5	5	0
Math.—Anal. Geometry	0	0	5
Power Plants	3	3	3
Shop Practice	9	9	9
Thesis	0	0	3

MECHANICAL ENGINEERING

FIRST YEAR

SUBJECT	FALL	WINTER	SPRING
English	5	5	5
Trigonometry	5	5	0
Analytics	0	0	0
General Chemistry	6	6	0
Qualitative Chemistry	0	0	6
Mechanical Drawing	6	6	6
Machine Shop Practice	9	9	9

SECOND YEAR

Surveying	4	4	4
Calculus	4	4	3
Physics	6	6	6
Descriptive Geometry	4	0	0
Mechanics	0	5	5
Adv. Machine Shop	9	9	9
English	5	5	5
Foreign Language	5	5	5

THIRD YEAR

Heat Engines	5	5	0
Hydraulics	0	0	5
Mechanics of Materials	3	3	3
Heating and Ventilation	0	3	3
Electrical Engineering	3	3	3
Adv. Machine Shop	9	9	9
Nontechniical Electives	3 or 5	3 or 5	3 or 5

SUBJECT	TERM		
	Periods per Week		
	FALL	WINTER	SPRING
English	5	5	5
Foreign Language	3 or 5	3 or 5	3 or 5

FOURTH YEAR

English	3	3	3
Economics	2	2	2
Methods of Teaching	3	3	3
Math.—Trigonometry	5	5	0
Math.—Anal. Geometry	0	0	5
Power Plants	3	3	3
Shop Practice	9	9	9
Thesis	0	0	3

DESCRIPTION OF COURSES

DESCRIPTIVE GEOMETRY.

Sophomores.—Two lecture-recitation periods and two drawing periods per week throughout year. Theory of orthographic projection; the point, line and plane in the four quadrants; the properties of curved and warped surfaces; tangents; intersections and developments. Practical problems. Text: Miller's Descriptive Geometry. Pre-requisite, Plane Geometry, Solid Geometry and High School Algebra.

MECHANISM.

Juniors.—Two lecture-recitation periods per week throughout year. Under this head are studied the principles underlying the action or the elementary combinations of which all machines are composed; motions and velocities; vector diagrams; wheels, belts, screws and link work and the methods of calculating and laying out. Text: Keown, Mechanism.

SURVEYING.

Sophomores.—Use and care of Compass, Level, Transit and Plane Table, with accompanying appliances. This

course includes field work in practical problems and office work in plotting and computation. A strict standard is enforced in the form and style of the student's field records and office calculations.

MATERIALS OF CONSTRUCTION. Messrs. Watkins and Love.

Two lecture-recitation periods per week. The student studies the principal materials that are used in building construction and in machine construction. Their uses, strength and general characteristics are discussed.

STRENGTH OF MATERIALS.

This course consists of a review of the principles of mechanics applicable to the behavior of materials under stress, the method of manufacture and the methods of testing. The mechanical theory of the subject is mainly discussed. The solution of practical problems forms a large part of this work. Text: Merriman's Strength of Materials.

HYDRAULICS.

Juniors.—Hydrostatics and the flow of water over weirs, through orifices, pipes and open channels are considered.

This course is also designed to make the student familiar with the several types of water wheels which are in common use today. The mechanical theory of the turbine and Pelton wheel is developed in detail. Text: Merriman's Hydraulics.

HEAT ENGINES.

The following subjects are treated: Types of steam engines—simple, compound, triple expansion and automatic. Turbines. Care and management of engines, boilers, turbines. The use of indicators, the taking of indicator diagrams. The operation and adjustment of valves and governors.

The course also includes types of boilers, super-heaters, boiler setting and economics of boiler operation.

Fuel (gas, kerosene and oil) engines are also studied.

ANALYTIC MECHANICS.

Junior.—This subject will be given throughout the Junior year. Two periods per week. An introductory course in mechanics, emphasizing both engineering and mathematical phases of the subject.

MECHANICAL ENGINEERING OR POWER PLANTS.

Senior.—The second and third terms of Senior year. A complete study of the power plants, engines, boilers pumps, traps, condensers, separators and turbines is made. Special attention is given to the cost of power, depreciation and repairs.

ELEMENTS OF ELECTRICITY.

This subject includes the practical application of electricity for power and light. During the winter and spring terms the student does laboratory work with a view to initiating himself into the method of connecting circuits, the making of measurements and the use of common apparatus and instruments.

HEATING AND VENTILATING.

Juniors.—The course comprises lectures upon the various methods of heating and ventilating buildings. The development of systems of heating from the fireplace to the most modern systems now used is studied. In connection with the course the student takes practical work in steam-fitting and tin work adaptable to the repairing of furnaces and stoves.

SANITARY ENGINEERING.

Two lecture-recitation hours per week, second term. Prerequisite, Hydraulics. A study of the principles of sewerage collection systems as applied to the design of separate and combined sewers and storm drains and the study of sewage disposal. Surveys and plans are required.

SPECIFICATIONS AND ESTIMATES.

Senior.—Two lecture-recitation hours per week, third term.

A practical course in specifications and estimate, original plans with proper specifications and detail estimates are required.

CHEMISTRY FOR ENGINEERS.

Senior.—Two lecture-recitation hours per week, first term. A lecture course. A practical application of chemistry in the Civil, Electrical and Mechanical fields. Among the topics discussed are waters, fuels, cements, clay products, paving materials and explosives, electrical batteries and insulating materials.

BUSINESS LAW AND CONTRACTS.

Two lecture-recitation hours per week, third term. A lecture course in business law and contracts for technical students.

CALCULUS.

In differential calculus, the fundamental principles will be developed, applied and correlated with the applied sciences and engineering usages. In integral calculus a detailed treatment of indefinite and definite integrals; successive integration with application to areas, surfaces and volumes; center of gravity; moment of inertia; subtangents; subnormals, asymptotes; curvatures and a short course in Differential Equations.

THIRD YEAR HIGH SCHOOL TRADE CLASS—INDUSTRY.

Students to be placed as evenly as possible in the various industries of the college, at the discretion of the Directors. (In other words the course is not elective).

INSTRUCTION AS TO MANUAL TRAINING.

Four periods per week.

FOURTH YEAR HIGH SCHOOL TRADE CLASS—INDUSTRY.

Advanced manual training, otherwise same as Third Year.

During these two years the students need more time for their ground high school work than they have had heretofore.

As far as practicable all industrial work is done from drawings of blue prints. The making of estimates and the

writing of specifications form an important part of each shop course.

The courses offered by this Department are:

(a) Four-year Trade School combined academic and industrial courses.

(b) Two-year Trade School and industrial courses.

(c) Three-months' Trade School and industrial courses.

(d) Relative Subjects Teachers' Co-operating with the Smith-Hughes Act.

(e) Shop Teacher's Co-operation with Smith-Hughes Act.

Certificates are given for the satisfactory completion of any of the courses (a) to (e) inclusive.

The trades offered by the Department are as follows: Auto Mechanics, Blacksmithing, Bricklaying, Broom Making, Carpentry, Lighting and Plumbing, Machine Shop Practice, Photography, Shoemaking and Tailoring.

FEEES

The following are the requirements for the various courses of this department:

AUTO MECHANICS.

Prerequisites, light course in forging and machine shop practice.

Shop fee, \$5.00 per term.

BLACKSMITHING.

Prerequisites, open to all students.

Shop fee, \$3.00 per term.

BROOM MAKING.

Prerequisites, open to all students.

Shop fee, \$2.00 per term.

CARPENTRY.

Prerequisites, open to all students.

Shop fee, \$3.00 per term.

ELECTRICITY AND PLUMBING.

Prerequisites, open to all students.

Shop fee, \$2.00 per term.

MACHINE SHOP PRACTICE. COMPLETION OF THIRD TRADE.

Prerequisites, 4th year trade class standing.

Shop fee, \$2.00 per term.

MASONRY.

Prerequisites, open to all Trade School students.

Shop fee, \$250 per term.

PHOTOGRAPHY.

Prerequisites, 4 units of High School work.

Shop fee, \$5.00 per term.

SHOEMAKING.

Prerequisites, open to all students.

Shop fee, \$3.00 per term.

TAILORING.

Prerequisites, open to all students.

Shop fee, \$ 7.00 per term.

**OUTLINE OF COURSE OF STUDY OF TRADE
SCHOOL**

AUTO MECHANICS—G. B. Love

1. GENERAL MECHANIC'S COURSE (Four years).

First Year:

Fall and Winter Terms—Blacksmithing and Forging.

Spring Term—Machine Shop Practice.

Second Year:

Fall and Winter Terms—Machine Shop Practice.

Spring Term—Lighting and Plumbing.

Third Year:

AUTO SHOP — Fall Term — Chassis inspection, repairs, assembly and adjustments.

Winter and Spring Terms—The Gas Engine, its assembly and repair.

Fourth Year:

Fall Term—Batteries, ignition and electrical work.

Winter Term—Engine operation and trouble hunting.

Spring Term—Engine operating, trouble hunting, driving and maintenance, tests, organization and shop management.

2. DRIVING AND REPAIRING COURSE (Two years).

First Year:

Fall Term—Blacksmithing and light forging.

Winter and Spring Terms—Machine shop practice. (Bench and floor work only).

Second Year:

Fall Term—Chassis assembly and repair. Engine assembly and repair.

Winter Term—Batteries, ignition and electrical work. Engine operation and trouble hunting.

Spring Term—Engine operation, trouble hunting, driving and maintenance.

3. DRIVING AND MAINTENANCE COURSE (Three months).

Cleaning chassis parts and assembly, inspection necessary for detecting troubles that prevent proper operation of an auto and endanger the lives of the occupants. Preparation of automomiles for trips. Inspection of fuel, lubrication, ignition and cooling systems. Ordinary adjustments. Condition of tires. Clutch and gearshift manipulation. Starting the engine. Driving under all conditions, including wet weather and night driving. Under state laws, city ordinances and traffic regulations.

Students in this course will pay a fee of \$5.00 per term.

BRICKLAYING AND PLASTERING—A. D. Watkins

The course in bricklaying and plastering requires four years for completion.

Practical instruction in house-building, chimney and flue construction, concrete work and kalsomining is given. Working drawings, materials, formulæ, technical problems and estimates, are taken up during the regular periods. Lectures covering the above are given at intervals throughout the year.

All models are constructed from blue prints or working drawings.

First Year:

Fall Term—Lectures on mortar and tools, mixing mortar, processes, spreading mortar, rules and formulæ, technical

terms, straight piers, four-foot walls, corner piers, general helpers, and selecting brick.

Winter Term—Corner pipes, T piers, rough concreting, and study of brick manufacture.

Spring Term—Pointing exercises, kalsomining, sketch drawing, angular piers, and study of areas and cubical contents.

Second Year:

Fall Term—Row lock arches, underpiping, practical talks, estimate and soil testing.

Winter Term—Lathing, single fireplaces, line work with openings for speed and neatness, flues, plastering, window and door settings, and corner raising.

Spring Term—Double fireplaces, plastered walls, working drawings, and technical problems.

Third Year:

Fall Term—Concreting (reinforced). Bonded arches.

Winter Term—Carpentry (work to be given in Carpenter Shop—setting window and door frames, placing joists, etc.).

Spring Term—Blacksmithing, anchor irons, tie rods, stirrup irons and king bolts.

Fourth Year:

Fall Term—White coating and sand finishing, panel and projection exercises, step construction, superintending work, and blue print study.

Winter Term—Gothic and flat arches, three-cornered fireplaces, estimates, specifications and contracts.

Spring Term—Pressed brick exercises and thesis work.

Advanced work for students who have covered the regular four-year course. Repair work, supervisions, shop management, review of intricate exercises, white coating, pressed brick exercises, house planning, blue print work, estimates, contracting, and building law.

Students electing this course will pay a shop fee of \$2.50 per term.

BLACKSMITHING AND WHEELWRIGHTING—M. F. Holt

First Year:

Fall Term—Each student is given a forge and a set of tools, and is taught to use and care for them; how to build a fire to assure a good job. Each student is required to provide himself with a rule and notebook. Practice is given in drawing out flat, squares and round points from blue prints. After he has mastered the various points, he is taught how to do small forging from a technical board consisting of 50 or more different forgings.

Winter Term—Carpentry. The students is taught how to handle the ordinary carpenter's tools. Instruction in elementary joinery and elementary cabinet making.

Spring Term—Making the various welds. Regular talks are given in working drawings, materials, technical problems, estimates, etc.

Second Year:

Fall Term—Making the small tools used in forging, such as punches, chisels, hammers, tongs, fullers, set hammers, necking tools, hardies, etc.

Winter Term—Special stress is laid on horseshoeing, putting on rubber tires, building wheels, wagon beds, and tracking axles.

Spring Term—Mixing various paints and painting wagons a specialty. Stress is laid on the business side of the trade throughout the course. Lessons are taken from blue prints 24 to 48 inclusive.

Third Year:

Fall Term—Banding, strapping, twisting, upsetting, bolt making thread cutting, and general tool making.

Winter Term—Machine Shop Practice.

Specializing in drill press work.

Spring Term—Wagon building, cutting and welding tires, welding buggy axles, shoeing horses, forging tools, and tempering steel.

BROOM MAKING—W. E. Hooker

First Year:

The students first learn to separate the broom corn into insides and hurl, to grade the insides and hurl for the several classes and grades of brooms. Sizing, cutting, busting hurl, dyeing hurl, making number 4 and 5 brooms and hand stitching are also taught during this year. Students are also taught shop management during this year.

Second Year:

The students are first given instruction in fancy Broom Making such as velvet caps, velvet cap extension, graded brooms and various grades of whisk brooms and toys. Special stress is laid on sizing insides and hurl. Second year students are taught throughout the year the use of the Walarath power sewing machine and each student is required to stitch brooms two periods per week, together with Mattress Making and the business side of the trade.

Students in Broom Making will pay a fee of \$2.00 per term.

WOODWORKING

First Year:

This is a manual training course given for its general educational value, and is required of all students taking carpentry, masonry and blacksmithing. During the fall term the work involves the use of bench tools in the construction of articles useful in school or at home. The winter term is devoted to projects involving both construction and decoration. Spring term to wood turning.

Second Year:

The work of this year is intended to give a good fundamental experience in woodworking process. Each tool is used enough to enable a student to gain confidence in his ability to use it. In addition to the use of the more common hand tools, work is given in the elements of house carpentry, wood turning, elementary furniture construction and tool sharpening; and a study is made of forestry, lumbering, wood, nails, screws, glue and other materials used in connection with wood working.

The care and use of wood working machinery in getting out stock, is also taken up in the spring term.

Third Year:

Carpentry. In this year's work emphasis is placed on advanced carpentry and house construction. Exercises in framing sills, flooring joists, walls and roofs are taken up. Sketches of all problems as well as of model houses are made. The exterior finish of a house, including setting door and window frames and running cornice and siding, is also taken up this year.

Fourth Year:

Carpentry continued. This is a continuation of the work of the previous year. Problems in interior finish, including casing and hanging doors and windows, and stair construction are taken up during this year. Stock bills and estimates on all jobs done during the year are required.

Students in the carpentry shop will pay a fee of \$3.00 per term.

LIGHTING AND PLUMBING—L. P. Byarm

The course in Lighting is designed to familiarize the student with electricity and its uses, to give a fair knowledge of wiring buildings, reading meters and operating generators and motors.

The course in Plumbing is taught that the student might become familiar with the elements of sanitary engineering.

Practice work in plumbing is given by installing fixtures in the water supply and sewerage system in the college buildings and on the campus.

The shop fee is \$2.00 per term.

MACHINE SHOP PRACTICE—R. L. Campbell

Students in this course will be required to complete all exercises from blue prints and drawings to be furnished by the department. Each exercise will undergo a rigid inspection when finished.

No student will be allowed to enter the machine shop course whose standing is less than Fourth Year Trade. A student

must satisfy the instructor that he has spent enough time in the blacksmith shop to be able to forge and weld and to be able especially to make and temper his own machine tools.

Required time —One to three years, depending on the individual. First year in shop—Elementary work.

Fall term—Lathe and sharper practice. Care of machines.

Winter term—Lathe and shaper practice with extended use of cutting tools.

Spring term—Lathe and shaper practice. Boring bars, speed and feed. Second year in shop—Advanced work.

Fall, Winter and Spring terms—Tool grinding. Use of measuring instruments. Lectures and local inspection trips. Job sketching and estimating. Design and construction of some form of machine. Shop management and superintendence.

Students in machine shop will be required to pay a shop fee of \$2.00 per term.

OUTLINE OF COURSE IN PHOTOGRAPHY

HISTORY:

History of Photography; chemistry relating to photography; optics relating to photography; art of showing and displaying photographs on mounts, folders and frames; when and where to open a studio.

LIGHTING AND POSING:

Men, women, children, groups, pets, etc., will be used for models. Busts, three-quarter, full-length figures, in sitting, standing and reclining position will be demonstrated.

STILL LIFE GROUPS, COMMERCIAL PHOTOGRAPHY, VIEWS, ETC.:

Still life objects (furniture, statues, copies of photographs, documents, pictures, paintings, etc.), views, interiors, exteriors, high buildings, landscapes, sky and cloud effects; flashlights.

ART STUDIES:

Art studies, fancy posing and lighting, draping.

DEVELOPING:

Developing the films or plates with metol-hydroquinone or substitutes (Tray Developing). Fixing, washing and drying; developing plates with Pyrogalic acid (Tank Development); intensifying of negatives and films; reducing negatives of films; local development; formulas.

RETOUCHING:

History and principles of retouching photographs; retouching positives with an etching knife, a camel hair and pencil; retouching negatives with lead pencil; etching the surfaces of negatives; blocking outlines — for portraits and commercial photographs; lettering and numbering on negatives (films or plates); tinting positives and lantern slides; working backgrounds on negatives—gainsborough effects.

PRINTING:

Doctoring negatives and making frames ready for printing; bromide papers (so-called gas-light papers) will be demonstrated by day light and artificial light with printing frames and with a number of standard printing machines and our own original device; (Cyco, Azo, Artura and many other domestic and foreign papers are used in our demonstrations); formulas.

ENLARGING:

Enlarging photographs is one of the most fascinating branches of photography. You create at your fancy any size photograph in a few seconds—a locket, a watch picture or life-size portrait from any film or plate.

The enlargement on paper, plates or other material—life-size or larger; reproductions of photographs on any material; photographs for medallions, lockets and miniatures.

TRANSPARENCIES:

Making of transparencies and positives—same size, enlarged or reduced. Making lantern slides.

MOUNTING AND FRAMING:

To command the best prices photographs must be artistically mounted and finished. Our students are taught this valuable knack which often doubles the retail value of their pictures and also are shown the kind and style of framing best suited to bring out the beauty of different subjects; to harmonize colors and shades.

SALESMANSHIP:

The photographer who does not know how to sell his productions is only half instructed. Our course includes full instructions on how to advertise and to build up patronage.

PREREQUISITE:

No student will be allowed to enter the Photo Studio who has not had four units of high school work or the equivalent.

A term fee of \$5.00 will be charged each student enrolling in this course.

COURSE OF STUDY OUTLINED

Fall Term—

First Year	History of Photography
Second Year	Art Studies
Third Year	Transparencies

Winter Term—

Third Year	Lighting and Posing
Second Year	Retouching
Third Year	Mounting and Framing

Spring Term—

First Year	Groups, Views and Commercial Photography
Second Year	Printing and Enlarging
Third Year	Salesmanship

SHOEMAKING—A. R. Allen

FIRST YEAR TRADE:

The student first learns the construction of the various kinds of shoes; the method of fastening the parts together—welts, uppers, innersoles, outsoles, felts, stays and all forms and classes of heels. Thread and needles are next studied. The art of twisting and waxing threads, attaching threads to bristles, uses of threads and needles are included in this study. The student is next taught the use of the knife; cutting and fixing soles, stays, heels and uppers; patching; capping; sewing rips; uses of hammer, rasp, buffers, sandpaper and nails; sizes of nails; use of ink, and burnishing and finishing. In addition the student is taught the care and operation of foot-power machinery and its use in sewing rips and patching.

SECOND YEAR TRADE:

All students having satisfactorily completed their first year course in shoemaking will begin their second year course with the study of leather, its qualities, kinds and treatment. The

various kinds of shoes, cloth, rubber, composition, imitations of leather are studied. Emphasis is placed on the repair of the shoes. The various kinds of heels are next studied—wooden heels, aluminum heels, military heels, Cuban heels, Baby Louis heels, French and rubber heels. The student is then taught the fitting of rubber and aluminum heels, and the recovery and fitting of leather heels. The various methods of soling are taken up next—hand sewed soles, machine sewed, tacked and channel nailed. Manipulation and care of power machines, eyelet machines, button machines; making of buttonholes; uses of cements; and the cutting of tongues and vamps and soles, completes the course.

The shop fee is \$3.00 per term.

TAILORING—C. G. Cox

The course in Tailoring covers three years of thorough training in repairing, cleaning, pressing, altering, making of suits and overcoats. The variety of making new garments and in repairing permits arranging and carrying out a course of study which equips a student for such work as is met in commercial life.

The course of study follows:

First Year:

Care of shop and tools. Position on tailor's board. Practice in use of needle, thimble; in overcasting, felling, back-stitching, making button holes and machine sewing. Study and classifying materials, practice in making flies, waistbands, straps, flaps for pockets, pockets from drafts, cutting and fitting linings, spacing buttons, application of measurements used in making trousers, joining and finishing uniform trousers, civilian trousers and overalls.

Second Year:

Review. Studying different parts of the vest, making various pockets, collars, facing and working from drafts. Vest making. Vest drafting, studying the various parts of the coat. Cutting and making canvas collars and sleeves. Working from drafts, making facings, foreparts, edges, joining seams, basting, linings and finishing work.

Third Year:

Review of first and second year work. Coat and overcoat making. Studying changes that affect work in citizens' garment making. Work on ordinary citizens' garments continued. Studying grades of material, estimates, cost and quality of materials. Working from drafts. Study of harmony in colors, drapery in garments. Measuring, drafting and cutting the garments studied. Students are required to make a suit to show proficiency. Study of current trade events during the year,

Students in Tailoring pay a shop fee of \$7.00 per term.

DEPARTMENT OF TRADES AND INDUSTRIAL EDUCATION

EDUCATION

JAMES B. DUDLEY, A. M., LL. D., President.

E. R. GARRETT, A. B., Tougaloo College, Special Courses at Oswego State Normal, N. Y., University of Wisconsin, Teacher Trainer.

The Department of Trades and Industrial Education plans to train efficient trade and shopwork teachers that are needed throughout the State to do Vocational Training in Industrial, trade, and part-time schools and classes.

Candidates for admission to the Teacher Training Course must have completed the required work of the Department of Mechanic Arts of this institution, or its equivalent from any approved institution, through the Freshman and Sophomore years and have a satisfactory trade knowledge and experience.

On satisfactory completion of the Teacher Training Courses the pupil will be given a certificate as a shop teacher, and in addition, on recommendation of the State Board of Vocational Education, the State Board of Examiners will issue a special certificate for teaching shop subjects in Vocational Schools and classes of this State.

OUTLINE OF COURSES

JUNIOR

English	3
Educational Psychology	3

	CREDIT HOURS
Mechanical Drawing	2
Electricity	2
Trigonometry	3
Heat Engines	2
Shopwork	3

WINTER TERM

English	3
Trade Analysis	3
Mechanical Drawing	2
Electricity	2
Trigonometry	3
Heat Engines	2
Shop Work	3

SPRING TERM

English	3
Organization of Part-Time Schools and Classes	3
Mechanical Drawing	2
Electricity	2
Trigonometry	3
Heat Engines	2
Shop Work	3

SENIOR

FALL TERM

English	3
Methods of Teaching Shop Subjects	3
Practice Teaching	2
Surveying	3
Economics	2
Strength of Materials	2
Shop Work	3

WINTER TERM

English	3
Materials, Equipment, and Shop Records	3
Practice Teaching	2
Surveying	3

	CREDIT	HOURS
Economics	2	
Strength of Materials	2	
Shop Work	3	

SPRING TERM

English	3	
Practice Teaching	2	
Economics	2	
Surveying	3	
Strength of Materials	2	
Shop Work	3	
Industrial History	3	

DESCRIPTION OF COURSES

1. TRADE ANALYSIS. Winter Term. Three credit hours. This course is intended for those who are preparing to teach shopwork and the related subjects. The purpose of the course is to help the trade teachers organize a good line of instruction.

The course will include the analysis of any trade into instructional groups, processes, operations, and the arrangement of these processes into an instructional order with reference to learning difficulties; selection of a line of useful and practical projects, writing an operation sheet with each project, and preparing a synopsis of a line of instruction containing trade theory, trade science, trade mathematics, and drawing. Juniors.

2. MATERIALS, EQUIPMENT AND SHOP RECORDS. Winter Term. Three credit hours. The object of this course is to aid the shop instructor in selecting the proper tools and equipment and the care and custody of the same; the problems of getting, selecting, and care for materials, keeping records, drawing floor plans for modern shops, locating machinery, and safety precautions. Seniors.

3. METHODS OF TEACHING SHOP AND RELATED SUBJECTS. Fall Term. Three credit hours. This course deals with the fundamental factors in teaching, agencies of education, class room instruction, giving special attention to the making of lesson plans, and the preparatory, presentation, class work, and

dismissal periods. Problems in class room management, how to get and hold attention and keep interested are also discussed. Seniors.

4. ORGANIZATION OF PART-TIME SCHOOLS AND CLASSES. Spring Term. Three credit hours. The purpose of this course is to create a greater appreciation for the need of vocational training. The course will include a study of part-time education, the several types of part-time schools and classes, their needs, manner of organization, making of schedules, daily programs and the correlation of lessons with shop courses. Special emphasis will be on evening and continuation classes. Juniors.

5. EDUCATIONAL PSYCHOLOGY. Fall Term. Three credit hours. A brief outline of general psychology of learning and individual differences. (See Education 4).

6. PRACTICE TEACHING.....Fall, Winter and Spring Terms. Two credit hours. The purpose of this course is to give information and experience in teaching to those who are planning to become trade teachers. Through the co-operation of the shop instructors and the teacher trainer the student teacher will be given regular classes in their respective shops for practice teaching, and will be required to present lesson plans for each lesson to be taught to the teacher trainer who will supervise their work. Seniors.

7. MECHANICAL DRAWING. Fall, Winter and Spring Terms. Two credit hours. The aim of this course is to give some experience in elementary and advanced mechanical drafting. It is planned for those who may be called on to teach elementary drafting in trade, part-time, and evening schools. Fundamental principles of free hand working drawings and mechanical drawing in the field of the builder's trade will be emphasized. Juniors.

8. ENGLISH. (See English 7, 8, 9, 10, 11, 12.)

9. TRIGONOMETRY. (See Mathematics, Course II.)

10. ELECTRICITY. (See page 53.)

11. HEATING ENGINES. (See page 52.)

12. SURVEYING. (See Mathematics, Course III.)

13. STRENGTH OF MATERIAL. (See page 52.)

14. ECONOMICS. (See page 71.)

ACADEMIC DEPARTMENT

J. B. DUDLEY, A. M., LL. D., President.

F. D. BLUFORD, A. B., Union University; Pd., Howard University; Graduate Student, Columbia University, Dean, Sociology.

D. K. CHERRY, A. B., Wilberforce; Graduate Student, University of Chicago; Professor of Mathematics.

W. S. RAVENELL, A. B., A. M., Colgate University. Professor of English.

H. A. TALMA, A. B., University of Durham, England; Diploma Oxford University, England, Instructor of Latin and French.

~~G. B. HICKS, A. B., Union University, Instructor in English.~~

J. A. GRIMES, A. B., Rodger Williams University, Coordinator Rehabilitation Students, Instructor in History. *and English*

P. T. JOHNSON, B. A., Oberlin College; Graduate Student Yale University, Director of the Commercial Department, Instructor in Shorthand and Typewriting.

T. E. MCKINNEY, A. M., Boston University, Professor of Economics and History.

OSCAR A. FULLER, A. B., Bishop College, Instructor in Music.

MISS ELIZABETH H. HILL, B. S., Simmons College, Librarian.

DIVISION OF ARTS AND SCIENCES

OUTLINE OF COURSES

FRESHMAN

SUBJECT	FALL	WINTER	SPRING
English	5	5	5
College Algebra	5	5	0
Trigonometry	0	0	5
Military Science	3	3	3
ELECTIVES:			
Latin	4	4	4
French or Spanish	4	4	4
Modern History	3	3	3
Physics	3	3	3
Chemistry	6	6	6

SOPHOMORE

SUBJECT	FALL	WINTER	SPRING
English	5	5	5
Psychology	4	4	4
Military Science	3	3	3
ELECTIVES:			
Physics	3	3	3
Biology	3	3	3
Constitutional History	3	3	3
Latin, French or Spanish	3	3	3
Mathematics	3	3	3
Chemistry	6	6	6

JUNIORS

English	3	3	3
Economics	3	3	3
Military Science	3	3	3
ELECTIVES:			
Psychology	4	4	4
Education	4	4	4
Mathematics	3	3	3
Agriculture or Mechanics	4	4	4
Chemistry	6	6	6

SENIORS

English	3	3	3
Education	6	6	6
Military Science	3	3	3
ELECTIVES:			
Agriculture	4	4	4
or			
Mechanics	4	4	4
Sociology	3	3	3
Chemistry or Physics	6	6	6

DESCRIPTION OF COURSES

This department provides a general college training which especially prepares for teaching, for business and for further study. The following courses are offered:

Mathematics, Modern Languages, Sociology, Psychology, English, Economics, History and Education, Chemistry, Physics and Biology.

ECONOMICS AND SOCIOLOGY

The Principles:

Course 1.

This course is designed to acquaint the student with the general principles of the Science. The following topics will receive special attention: The character of the present economic system; the evolution of economic society: production and consumption; the kinds and nature of wealth; transportation, insurance and agricultural problems.

Elective for Sopmomore, Juniors and Seniors.

3 credits: 1 lecture, 2 recitations

Course 2.

Rural Economics. Special attention will be given to the beginning of Agriculture and its developement, especially in the United States. Farm management, the factors of agricultural development, marketing, co-operative organization, the federal loan banks and price fixing by federal authority will be considered.

Elective for Juniors and Seniors.

3 credits: 1 lecture, 2 recitations

Course 3.

Sociology. The following topics will be considered: The make-up of the population, social forces, social processes, social products and sociological principles.

Elective for Sophomores, Juniors and Seniors.

3 credits: 3 recitations

Course 4.

Rural Community Sociology. Special attention will be given to the conditions and resources of American country life with the purpose of developing community leadership.

Elective for Sophomores and Juniors.

3 credits : 3 recitations

EDUCATION AND PSYCHOLOGY

The training of teachers for the high schools of the state is recognized as one of the important functions of the institution. This department aims to give students who are planning to become high school teachers and principals the necessary tech-

nical training for their profession. To this end it is expected that all students expecting to teach will take either the general or the teacher-training course in agriculture or the teacher-training course in industries.

EDUCATION

Course 1.

Secondary Education. A study of the secondary school problems is made. Special attention is given to the following topics; Qualities of the efficient teacher, his relation to the various elements of the community; standing of professional conduct, etc.

Elective for Juniors. Prerequisite, Psychology 2.

2 credits:

2 recitations

Course 2.

History of Education. The relation between the industrial, intellectual, social, philosophic and the religious ideal of the individual and the varying conceptions of aims, methods, curricula and organization of educational agencies will be studied. An attempt will be made to show the origin and evolution of the present theory and practice in education.

Elective for Juniors and Seniors.

3 credits:

3 recitations

Course 3.

The School Principalship. The duties of the principal, his relation to the community, the patrons, board of education, discipline, grading teachers' meetings, educational measurements, etc., will be considered. Elective for Seniors. Lecture, reports and discussions.

2 credits:

2 recitations

PSYCHOLOGY

Course 1.

Introductory. This course will deal with the psychological bases of human behavior; the nature of psychology; the various senses and their manner of functioning; habit, attention, perception, memory, will, etc.

Elective for Sophomores and Juniors. Fall and Winter Terms.

3 credits:

3 recitations

Course 2.

This course deals with learning processes, sensations, imagination, concepts, reasoning, emotions, etc. Elective for Juniors and Seniors.

Sophomores. Prerequisite Course 1.

Course 3.

Adolescent Psychology. This course takes up the development and the physical, intellectual, moral, social and religious nature of the adolescent. The purpose of this course is to develop in the student a clear insight into the youth of high school age. Lectures and discussions and collateral reading will supplement the work. Prerequisite, Courses 1 and 2.

Elective for Seniors.

3 credits:

3 recitations

EDUCATIONAL PSYCHOLOGY

Course 4.

This course is designed to give the student a knowledge of human traits and tendencies and educational procedure. Consideration is given to instinctive tendencies, habit formation, memory, the learning process and thought process. The application of psychological principles to teaching is emphasized.

Winter Term.

3 credit hours.

Juniors.

ENGLISH LANGUAGE AND LITERATURE

Fall Term

ENGLISH 1.

English composition. The chief aim of this subject is a thorough review of English Grammar and Syntax. Stress will be laid also upon such fundamentals of written composition as punctuation, spelling, choice of words and clearness of sentence structure. Short themes and monthly reports will be required.

Required of all Freshmen.

3 credits:

3 recitations

Winter Term

ENGLISH 2.

A continuation of English 1.

Prerequisite, English 1. Required of all Freshmen.

3 credits:

3 recitations

Spring Term

ENGLISH 3.

A continuation of English 2. Special attention is given to principles of good writing. Frequent themes illustrating the forms of composition are required. Outside reading and reports will supplement the work.

Prerequisite, English 2. Required of all Freshmen.

3 credits:

3 recitations

Fall Term

ENGLISH 4.

Writing for publication. The aim of this course is to train students to prepare articles for newspapers and magazines. The student will be instructed in the duties of a reporter and will be given constant practice in writing short articles.

Prerequisite, English 4. Required of Sophomores.

3 credits:

3 recitations

Winter Term

ENGLISH 5.

A continuation of English 5.

Special attention will be given to the principles and practice of public speaking. Each student will be given practice in both prepared and impromptu speaking upon subjects of educational value.

Required of Sophomores.

3 credits:

3 recitations

Fall Term

ENGLISH 6.

Argumentation. The aim of this course is to train in accuracy and readiness of thought and speech. Considerable practice will be given in preparing briefs and in oral debates.

Required of Juniors.

3 credits:

3 recitations

Fall Term

ENGLISH 7.

Continuation of English 6.

Required of Juniors.

3 credits:

3 recitations

Winter Term

ENGLISH 8.

Modern Prose forms.

Special attention is given autobiography, biography, letters, journals and diaries and the short story. Considerable outside reading will be required.

Required of all Juniors.

3 credits:

3 recitations

Spring Term

ENGLISH 9.

The Essay. A study of a number of the Nineteenth Century writers with special reference to their contributions to modern thought. Considerable written work based upon outside reading will be required.

Elective for Seniors.

3 credits:

3 recitations

ENGLISH 10.

English Poetry. The study of English Poetry with reference to the social and political movements of the time.

Elective for Seniors.

ENGLISH 11.

The English Drama.

Summary of the drama from its beginning to the close of the theatre. A detailed study of plays from Shakespeare and his contemporaries.

Elective for Seniors.

3 credits:

3 recitations

ENGLISH 12.

Technical Writing. The aim of this course is to teach students how to prepare technical or scientific articles and reports.

Elective for Seniors.

3 credits:

3 recitations

FOREIGN LANGUAGES

MR. TALMA, Instructor,

FRENCH

COURSE 1.

For beginners. Pronunciation, essentials of grammar, reading and conversation.

Elective. Fall and Winter Terms.

4 credits:

4 recitations

COURSE 2.

Advanced French. Continuation of Course 1. Reading, grammar, composition and conversation.

Elective. Spring Term.

4 credits:

4 recitations

COURSE 3.

Composition and conversation. Review of the principles of French Grammar. Practice in reading, writing and conversation.

Prerequisite, Course 2.

Elective. Fall and Winter Terms.

4 credits:

4 recitations

SPANISH

COURSE 1.

Elementary Spanish. Elements of Grammar. Reading simple stories, conversation and dictation.

Elective. Fall and Winter Terms.

4 credits:

4 recitations

COURSE 2.

Spanish Prose. Reading, translating, conversation and composition.

Elective. Fall, Winter and Spring Terms.

4 credits:

4 recitations

COURSE 3.

Advanced Spanish. Reading from Calderon and Cervantes and other Spanish authors. Review of grammar. Composition with special emphasis on commercial usages.

Prerequisite, Course 2.

Elective. Fall, Winter and Spring Terms.

4 credits:

4 recitations

LATIN LANGUAGE AND LITERATURE

COURSE 1. Livy, Book XXI or XXII.

Elective for students who plan to teach. Fall and Winter Terms.

Spring Term: Cicero's De Senectute.

3 credits: 3 recitations

COURSE 2.

Horace's Odes and Epodes. This course will be supplemented by Roman History.

Fall, Winter and Spring Terms. Prerequisite, Course 1.

3 credits: 3 recitations

HISTORY

COURSE 1.

Modern History. A general survey of European History, beginning with the Renaissance. The Reformation, the French Revolution and the growth of Democracy in European countries will receive special attention.

Elective for Sophomores. Fall and Winter Terms.

3 credits: 3 recitations

COURSE 2.

Constitutional History of the United States from 1721 to 1829.

Fall Term.

3 credits: 3 recitations

COURSE 3.

Constitutional History of the United States from 1829 to 1861.

Elective for Juniors. Prerequisite, 1. Winter Term.

3 credits: 3 recitations

COURSE 4.

Constitutional History of the United States 1861 to 1900.

Elective for Juniors and Seniors. Prerequisite, 2

Spring Term.

3 credits: 3 recitations

CHEMISTRY

EQUIPMENT:

The chemical laboratory is well equipped with suitable apparatus and necessary chemicals for the study of general as well as agricultural chemistry.

Among the most expensive apparatus may be mentioned Hoffman's apparatus for decomposition and recomposition of water, fat extraction apparatus, chemical balances, soil analysis apparatus, hot plates, copper, air and water bath, apparatus for analysis of baking powder, water analysis, etc.

In short, the equipment for the department is first-class in every respect, and in some lines it is perhaps second to that of no other institution in the state.

While the equipment for the work in the Physics is not so complete as that in Chemistry, the Department has made and purchased sufficient apparatus to illustrate on the lecture table the more important laws of Physical Science. The equipment consists of a Lever Air Pump with oxidized brass barrel and accessories, an Atwood's Machine, Port Lummere and Stereopticon for projection work, a set of Vacuum and Spectrum Geissler tubes containing residuum gases, Rohmkorff Induction Coil, a Hoffman's Graduated Edimeter and an assortment of batteries and Leyden jars for induction and distribution of electricity, compound microscopes, pulleys, balances pumps, sonometer and general assortment of lecture table apparatus. The lecture room can be made dark at any time for illustration with the stereopticon or Port Lummere. The lecture table is fitted with water, gas and electricity.

The department has recently purchased some of the latest apparatus for Soil Physics, which includes a ball bearing balance, 50cc. Flasks with ground glass stoppers drawn out to an open capillary tube for specific gravity work; brass tubes $12\frac{1}{2} \times 17\frac{7}{8}$ inches inside measurements for the determination of volume weight, apparent specific gravity and porosity of soils, apparatus to determine the power of loose and compact soils to retain moisture, a set of brass tubes, $16 \times 17\frac{7}{8}$ inches inside measurement, to show the rate of percolation of water through soils; a set of galvanized iron cylinders set in water jackets to show the effect of mulches or evaporation of water from soil;

and a set of five glass tubes, 30 x 17/8 inches inside measurement, for determining the capillary attraction of soils. A detailed description of the course offered by this department follows:

COURSES IN CHEMISTRY AND PHYSICS

The Chemistry laboratory is well equipped with apparatus for all branches of chemistry. All of the courses listed below run for three quarters.

I. General Chemistry. Six credits.

Lectures are given on the theory of chemistry and experiments are performed both by the instructor and by the students in the laboratory. This course is designed to pave a way for all other branches of chemistry and to give a general knowledge to those who do not wish to specialize in the subject. Six periods a week. Text: McPherson and Henderson.

II. Qualitative Analysis. Six credits. Prerequisite, course one.

Laboratory work preceded by theory of analysis. It is the aim of this course to acquaint the student with the general methods of testing acid and gases as well as colorimetric tests. Six periods a week. Text McPherson and Henderson.

III. Quantitative Analysis. Six credits. Prerequisite, courses one and two.

Lectures and laboratory work in gravimetric and volumetric analysis. Some work will be done in combustion analysis. The aim of this course is to acquaint the student with the general principles of quantitative analysis.

Six periods a week. Text: Mahin's Quantitative Analysis.

IV. Organic Chemistry. Six credits.

Lectures and laboratory work on the preparation and identification of organic compounds. Course is planned so as to give a general knowledge of the groupings and properties of organic compounds as well as the preparation of a member of each type. The instructor reserves the right to reject anyone who is not properly qualified to pursue this course with profit. Six periods per week.

VI. Advanced Analytical Chemistry. Six credits: prerequisite, courses I, II and III.

The work of this course will be primarily in the field of industrial products, including the food stuffs, paints, oils and any substance the instructor may see fit to present to the student. Students in engineering and general mechanical trades are especially invited to pursue this course. The instructor reserves the right to reject anyone not properly qualified to pursue this course with profit. No special text will be used in this work. The student will be required to read from volumes furnished by the school library and bulletins. Six periods a week.

PHYSICS

I. General Physics. Three credits.

Three lectures and recitation. The subjects covered are properties of matter, pneumatics, mechanics of solids, liquids and gases. The lectures are fully illustrated and the practical application of the principles are clearly pointed out.

For Sophomores.

II. Advanced Physics A. Four credits.

Course I required. Course IV. Mathematics. Two lectures and one laboratory period per week. The subjects of discussion are Heat, Magnetism and Electricity, illustrating fully the fundamental principles involved therein. This course will give the student an opportunity to take up work as an electrician. For Juniors.

III. Advanced Physics B.

Course II required. Course V Mathematics required.

Two lectures and one hour laboratory period per week. The subjects dealt with mostly in this course are light and sound, the latter being taken up briefly. This course will familiarize the students with the fundamental principles of optical and musical instruments that are in every day use. Three credits.

IV. Advanced Physical Laboratory Work.

Courses I, II and III required. Three credits.

This work is designed to fix the principles learned in the

previous lectures firmly in the mind of advanced students by giving them the opportunity of performing the experiments with modern scientific apparatus. This course will give the student an opportunity to take up work as an expert electrician or mechanic.

MATHEMATICS

MR. NELSON AND MR. CHERRY

Course I. College Algebra. Fall Term.

Required of Freshmen.

5 credits:

5 recitations

Special Course II. Plane Trigonometry. Functions of angles, solutions of right triangles, solution of oblique triangles.

Required of Freshmen.

5 credits:

5 recitations

Course III. Surveying. Use and care of instruments. Field work in practical problems, measuring of distances, slopes and elevations, office work in computations and map drawing, drainage and contour maps, calculation of areas by various methods.

Elective for Sophomores.

3 credits:

3 recitations

Course IV. Analytic Geometry. Co-Ordinates. The straight line and the circle, the conic section and higher plane curves.

Elective for Sophomores.

3 credits:

3 recitations

Course V. Differential Calculus. Differentiation of algebraic functions, with applications; slope of curve, radius of curvature, points of inflection, maxima and minima, differentiation of transcendental functions.

Elective for Juniors.

3 credits:

3 recitations

Course VI. Integral Calculus. The integral area under a curve, special forms of integration. The evolute, the cycloid, definite integrals, general formation, mechanics, convergence of series, applications to the Geometry of space.

DEPARTMENT OF MUSIC

The social and ethical side of life, as well as the general artistic conception and appreciation is greatly enhanced by the study of music. More stress is placed upon music in the public schools today than ever before, and with that stress comes a more systematic presentation of the subject, so as to make it render the greatest good to the largest number.

OUTLINE FOR THE PIANOFORTE COURSE

This course will be adapted to the individual needs of those applying for instruction. Special instruction will be offered those who wish to become performers from a technical viewpoint.

VOCAL DEPARTMENT

The management recognizes the art of singing as the foundation of all music culture. No instrument can be a substitute for song. The training of choruses and quartets will be emphasized.

Each class is required to take one period of Vocal Music a week.

CHORAL CLASS

A choral class is maintained for the study of cantatas, choruses, glee club and part songs of all kinds, giving all the pupils of the school opportunity for practice in sight singing; also to present programmes of the best class of Chorus Music and the best in Negro Music.

BAND AND ORCHESTRA

The Band and Orchestra offer an excellent opportunity to the student to become skilled in playing various instruments. Concerts and entertainments are frequently given by these organizations.

HIGH SCHOOL DEPARTMENT

This department aims to give a thorough preparation for college, as well as a broad preparation for life. Students who are preparing for college should take the Language Course, while those who do not plan to enter college should take the English Course.

Upon the satisfactory completion of fifteen units of high school work, together with four units of industrial work, a student will be recommended to receive a diploma from this department.

HIGH SCHOOL COURSE

FIRST YEAR

SUBJECT..	FALL	WINTER	SPRING
English	5	5	5
Community Civics	5	5	5
Arithmetic	5	5	5
Algebra..	0	5	5
General Science	5	5	5
Music	1	1	1
Manual Training	5	5	5

SECOND YEAR

English	5	5	5
History	5	5	5
Algebra	5	5	0
Plane Geometry	0	0	5
Foreign Languages	5	5	5
Music	1	1	1
Manual Training	5	5	5

THIRD YEAR

English	5	5	5
Plane Geometry	5	5	5
Foreign Languages	5	5	5
Physics	5	5	5
Music	1	1	1
Manual Training	5	5	5

FOURTH YEAR

SUBJECT..	FALL	WINTER	SPRING
English	5	5	5
Foreign Languages	5	5	5
Chemistry	5	5	5
Solid Geometry	5	5	5
Music	1	1	1
Vocational Education	5	5	5

ENGLISH—Mr. Hicks

First Year:

Fall Term. Review of English Grammar. 5 periods a week.

Winter Term. Composition and Rhetoric. Frequent themes supplement the work. 5 periods a week.

Spring Term. Composition and Rhetoric, continued. 5 periods a week.

Reading from the following groups.

Hawthorne's *The Great Stone Face*; Longfellow's *Evangeline*; Tennyson's *Enoch Arden*; Bunyan's *Pilgrim's Progress*; Van Dyke's *Story of the Other Wise Man*; George Eliot's *Silas Marner*.

Second Year:

Fall Term. Composition and Rhetoric, continued. Special attention will be given to Exposition. Frequent themes will be written. 5 periods a week.

Winter Term. Composition and Rhetoric, continued. Emphasis will be placed upon argumentation and debating. Oral and written debates. 5 periods a week.

Spring Term. Continuation of Winter Term. Readings from the following groups:

Shakespeare's *Merchant of Venice*; Dicken's *Tale of Two Cities*; Stevenson's *Treasure Island*; Scott's *Ivanhoe*; Cooper's *Last of the Mohicans*; Scott's *Lady of the Lake*.

Third Year:

Fall Term. English Composition, continued. Special emphasis on new items, editorials, and book reviews. 5 periods a week.

Winter Term. The History of English Literature.

Spring Term. Continuation of the work of the Winter Term.
5 periods a week.

Reading from the following group:

Shakespeare's *Macbeth*; Dicken's *David Copperfield*; Colridge's *Ancient Mariner*; Gray's *Elegy*; Brawley's *Negro in Literature and Art*; Goldsmith's *Deserted Village*; Burke's *Speech on Conciliation with America*. Special attention will be given to the poetry of Shelley, Burns and Wordsworth.

Fourth Year:

Fall Term. The History of American Literature. 5 periods a week.

Winter Term. Continuation of the work of the Fall Term.
5 periods a week.

Spring Term. Continuation of the work of the Winter Term.
5 periods a week.

Reading from the following group:

Shakespeare's *Hamlet*; Webster's First Bunker Hill Oration; Carlyle's *Essay on Burns* and Milton's *Minor Poems*; Stevenson's *Dr. Jekyll and Mr. Hyde*; Scott and Stowe's *Booker T. Washington, a Builder of Civilization*. Special attention will be given to the poetry of Dunbar, Whittier, Longfellow, Holmes and Poe.

LATIN LANGUAGE

Second Year:

Beginner's Latin; Smith's First Year Latin.

Fall, Winter and Spring Terms. 5 periods a week.

Third Year:

Four Books of Cæsar.

Fall, Winter and Spring Terms. 5 periods a week.

Four Orations of Cicero.

Fall and Winter Terms.

Two books of Virgil's *Aeneid* are read.

Spring Term. 5 periods a week.

MATHEMATICS

D. K. CHERRY, Instructor

The technical student, whether agricultural or mechanical, must have a thorough grounding in the principles of mathema-

tics; therefore, the courses here are made as practical and informational as possible, without lessening the training in clear and logical thinking.

FIRST YEAR, ADVANCED ARITHMETIC AND ALGEBRA

Fall Term:

This course will be mainly review. It will cover the principles of arithmetic as a whole, special emphasis being upon the equation. Textbook: Milne's Arithmetic, Book III.

Winter Term:

Beginning Algebra: Positive and negative numbers, parenthesis, simple problems requiring the use of the equation. The four fundamental operations.

Spring Term:

Algebra, continued. Factoring; fractions.

Textbook: Complete School Algebra (Revised) Hawkes, Luby and Touton.

SECOND YEAR, ALGEBRA (*Continued*)

Fall Term:

Fractions continued. Problems involving fractions, graphical representation. Linear system.

Winter Term:

Linear systems continued; square root, radicals.

Spring Term:

Quadratic systems; review.

THIRD YEAR, PLANE GEOMETRY

Fall Term:

Elementary principles. The Geometry of rectangular figures. Book I.

Winter Term:

The Geometry of the Circle. Similar Polygons, Areas, Regular Polygons, Books II and III.

Spring Term:

The Geometry of Areas, Regular Polygons, Variables and Limits.

FOURTH YEAR HIGH SCHOOL

Solid Geometry. Lines, Planes and Angles in space. Prisms and parallelopipeds, pyramids and cones, the sphere. Textbook: Plane and Solid Geometry, Wells and Hart.

SCIENCE

1. GENERAL SCIENCE WITH LABORATORY WORK. Snyder's Everyday Science. Five periods a week.

2. PHYSIOLOGY. Laboratory work and notebook will be required. Two periods a week during the year. Ritchie and Caldwell's Human Physiology.

3. PHYSICS. A year's course in. Physics with laboratory work. Notebook required. Carhart and Chute, Practical Physics.

4. CHEMISTRY. Elementary Chemistry. Three recitation hours per week and two laboratory periods per week. McPherson's Chemistry.

CIVICS

FIRST YEAR, Community Civics.

The chief aim of this course is to train the student for intelligent and conscientious participation in civic affairs. Pupils are urged to watch the daily newspapers for items of practical interest. A record of these items is kept in a notebook. This course aims to give the student a better understanding of social problems; our relation with other countries; our financial problems, etc.

This course runs five periods a week for the entire session.

HISTORY

MR. GRIMES

SECOND YEAR:

Fall Term:

Ancient History. 5 periods a week.

Winter Term:

Medieval History. 5 periods a week.

Spring Term:

Modern History. 5 periods a week.

THIRD YEAR:

Fall Term:

American History.

This course deals in a general way with the history of the United States, supplemented by a course in Negro History. 3 periods a week.

Winter Term:

Continuation of the work of the Fall Term.

Spring Term:

Continuation of the work of the Winter Term.

COMMERCIAL DEPARTMENT

The aim of this course is to meet the needs of business and to supply the increasing demand for book keepers, stenographers and business managers.

OUTLINE OF COURSES

FIRST YEAR

<i>Fall Term</i>	<i>Winter Term</i>	<i>Spring Term</i>
English	English	English
Bookkeeping	Bookkeeping	Bookkeeping
Spelling	Spelling	Spelling
Phonography	Phonography	Phonography
Civics	Civics	Civics

SECOND YEAR

English	English	English
Ancient History	Medieval History	Modern History
Bookkeeping	Bookkeeping	Bookkeeping
Phonography	Phonography	Phonography
Typewriting	Typewriting	Typewriting

THIRD YEAR

English	English	English
Phonography	Phonography	Phonography
Typewriting	Typewriting	Typewriting
American History	American History	American History

FOURTH YEAR

English	English	English
Business Law	Business Law	Phonography
Phonography	Phonography	Typewriting
Typewriting	Typewriting	Business Law
Spanish or French	Spanish or French	Spanish or French
Economics	Economics	Economics

A. & T. College is in itself a complex business-organization, and in addition to the course outlined offers in its offices unusual advantages in the way of study and training for the stu-

dents. Students are given an opportunity to observe the conduct of these offices, thus enabling them at first hand to gain experience which will add materially to their power.

MILITARY DEPARTMENT

JOHN G. RIED

Professor of Military Tactics

1. In October, 1919, the United States War Department designated military training at the A. & T. College under the provision of Special Regulations No. 45, War Department, 1920, and detailed Captain Wm. W. Green, Infantry Section, Officer Reserve Corps, U. S. Army, as Professor of Military Science and Tactics.

2. All students, who are physically fit and sixteen years of age or over, automatically become members of the Military Department upon entering school.

BENIFITS AND VALUE OF MILITARY TRAINING

(a) In the Military Department a man will be taught the lesson of discipline, which means that he will learn to lead and to be led, to obey orders and to give orders, to co-operate effectively with others.—*Team Work*. These are lessons which are worth learning, whether one goes to war or goes to work.

(b) Military training will enrich the educational resource of the college by contributing new problems, applications and equipment. This will not only vitalize the course of study, but give the student a training which will be valuable in his industrial or professional career as it would be, should the nation call upon him to act as a leader in its defensive forces.

(c) A military unit is largely dependent for its efficiency upon the physical fitness of the individuals composing it. Physical training, therefore, will form an essential part of the military instruction. It will be the policy to encourage and support, in every way practicable, the physical training given by the civilian teachers, thus co-operating with all other effective

agencies in an effort to promote a more vigorous American manhood.

(d) The Military Department aims to make every man physically sound and to teach him the habits of self care. No other form of physical training equals in soundness and efficiency that afforded by drill in the open and by mass athletics, both designed to develop the mind and body by certain well-defined movements. Drill and physical exercise, properly given, will fit the student to endure physical hardship, discipline him in accuracy, orderliness, punctuality and alertness and will insure quickness, precision and the habit of concentrated attention. It will accustom the student to cooperation, and promote comradeship and emphasize the spirit of duty and service.

The regularity and thoroughness of these exercises contribute much to the health and growth of the student. Their physical improvement is always a cause for deep and abiding joy and pleasant surprise on the part of parents and friends.

ARMS AND EQUIPMENT

3. Approximately \$10,000 worth of arms and equipment is furnished the college by the War Department for which the college gives bond in the required sum. This equipment is used for the benefit of the cadets in the many various phases of military instruction.

4. Uniforms may be furnished the students by the Government, in which event a deposit will be made by the student with the institution, to insure the safe-keeping and return of the property so issued.

COURSE OF INSTRUCTION

5. The following subjects are taken up during the year and a prescribed number of hours of instruction devoted to each:

Organization.

Military Courtesy and Discipline.

Drill—Close and Extended Order.

Ceremonies.

Marching.

Care in handling of Arms and Equipment.

Small Arms Firing.

Personal Hygiene, First Aid, and Sanitation.

Interior Guard Duty.

Minor Tactics.

Morale.

Physical Training.

Bayonet Training.

General Review of all Subjects.

The training is progressive and follows the plans laid down by the War Department.

NIGHT SCHOOL

In order to extend the usefulness of this institution as far as possible among young men who are without means or friends to assist them, a night school will be conducted that will permit students to work during the day and attend school at night. While the opportunities for advancement in the night school will not equal to those of the day school, the best that the conditions permit will be given, and students attending the night school may eventually arrange to enter the day school. Course completed in the night school receive the same credit as if completed in the day school.

It is especially desirous that young men of the city who are employed during the day will avail themselves of this opportunity.

To enter the night school, the applicant should be sixteen years of age, and he should first secure work. This may be done by sending a written application to the President, A. & T. College, Greensboro, N. C.

SUMMER SCHOOL

The twenty-eighth annual session of the A. & T. College Summer School will begin July 6, 1925. and continue six weeks. The Negro teachers of the State are invited to co-operate in building a strong Summer School that will help foster patriotism and bind together all who are interested in educational progress in North Carolina.

Specialists in Primary Methods, School Management, and all the common school branches will be included on the staff of instructors.

The college is beautifully located and in an ideal spot for a pleasant summer vacation.

For Prospectus, etc., apply to President J. B. Dudley, Greensboro, N. C.

SUNDAY SCHOOL TEACHERS' TRAINING

Though ours is a state institution, we are not unmindful of the fact that the three-fold development, head, hands and heart, of those who matriculate with us should receive our honest attention. With this conviction in mind, our Sunday school is offering the following courses for the benefit of those who may have an inclination to better fit themselves for doing more effective Sunday school teaching:

JUNIOR

The first Standard Course—"Preparation for Teaching," by Charles A. Oliver, is given to this class. The course aims to give a working knowledge of the Bible as a whole; to acquaint the student with religious institutions; and to give the elementary principles and methods of teaching.

SENIOR

This class takes the advanced Standard Course. The course stresses Old Testament contents; New Testament writers, knowledge of pupil and teaching; fundamentals of church history; missionary methods for Sunday school workers and the organized Sunday school. Diplomas of the International Sunday School Association will be given upon the completion of either of the above courses.

LIST OF GRADUATES

GRADUATES OF THE COLLEGE DEPARTMENT

1899

"No steps backward."

- Cheek, W. T. C., B. S.
 Cunningham, I. C., B. S., M. D., Physician Winston-Salem, N. C.
 Curtis, A. W., B. Agr., M. A., Head of Department of
 Agriculture, W. Va. Col. Institute Institute, W. Va.
 *Falkner, E. L., B. Agr.
 Joyner, J. M., B. Agri., Postoffice Clerk, 1330 S. Market Street
 Philadelphia, Pa.
 *Robinson, P. E.
 *Watson, A.

1900

"By our efforts we rise."

- *Best, C. H.
 Green, J. H., M. S., Real Estate 59 N. 59th St., Philadelphia, Penn.
 Moore, R. D., B., Agr., Postal Clerk Wilmington, N. C.
 Neal, J. P., B. S. 1119 G. St., N. E., Washington, D. C.
 Plummer, E. S., B. S., Mechanic 35 West 21st St., New York
 *Guick, J. R.
 Robinson, Chas. D., B. S., Tuskegee Insitute, Ala.

1901

"Fortune favors the brave."

- Colson, E. F., B. Agr., Williston Ind. School, Wilmington, N. C.
 Edwards, G. A., M. S., President Kittrell College Kittrell, N. C.
 Grimes, Mrs. Frances T., B. S. 54 Mountain St., Asheville, N. C.

1902

"After the contest, victory."

- Bullock, Mrs. H. A., B. S. 725 Baptist St., Greensboro, N. C.
 *Henderson, A. P., B. Agr.
 Hepler, T. H., B. Agr. New York City, N. Y.
 Holcombe, A. J., B. Agr., D. and B. Institute Raleigh, N. C.
 *Garrett, Mrs. F. E.
 Mebane, A. L., B. Agr., M. S. A., Director Agricultural
 Department, Florida A. & M. College Tallahassee, Fla.
 Quinn, Wm., B. S., Plumber Rtleigh, N. C.
 White, W. A., B. Agr.

1903

"More beyond."

Alexeander, W. G., B. S., Engineer	422 Elton St., Brooklyn, N. Y.
Amey, Chas. C., B. S.	Durham, N. C.
Burnett, A. C., B. Agri., Director Vocational Education	Lexington, Ky.
Forney, H. G., B. Agr., Farm Demonstrator	Bricks, N. C.
Haywood, Burke, B. S., Mechanic	
Holmes, J. W., B. S., Architect, St. Augustine School	Raleigh, N. C.
Hunter, C. C., B. Agr.	West Raleigh, N. C.
Jefferson, C. B., B. S.	Warrenton, N. C.
McLendon, J. R., B. S., R. R. Mail Clerk	Kansas City, Mo.
Robinson, R. R., B. Agr. Physician ..	1804½ Central Ave., Los Angeles, Cal.
Robinson, W. F., B. Agri., Farm Demonstrator	Dublin, Ga.
Yores, Edward, B. S.	824 N. 13th St., Philadelphia, Pa.

1904

"Through the dust to the stars."

Chance, W. C., B. Agri., Pres. Parmele Industrial Institute	Parmel, N. C.
Greenlee, Percy, C., B. Agr.	
Jones, I. A., B. Agr.	
*Oldham, A. A., B. S., Architect	
Ranseur, L. L., B. Agri., Principal of Col. Graded School,	Hickory, N. C.
*Reaves, W. V.	

1905

"Thus ends our first lesson."

Hooper, L. B., B. S.	1925 15th St., N. W. Washington, D. C.
Johnson, J. I., B. Agr., Dairyman	407 E. Euclid Ave., Detroit, Mich.
Lamb, W. M., B. Agr., Teacher	Claremont, Va.
Riche, E. W., B. S.	25 Wolwick St., Spartanburg, S. C.
Turner, R. R., B. S., Tinner	West Raleigh, N. C.
Watson, P. P., M. S., Instructor, Kentucky Normal and Industrial Institute	Frankfort, Ky.

SPECIALS

Jones, G. W., Carpenter	Mebane, N. C.
Prather, E. A.	Hayti St., Raleigh, N. C.

1906

"Our aim, victory."

*Ford, I. R., B. S.	
Greenlee, N. B., B. Agri	New York City
Hawkins, J. A., B. S., Manufacturer	Box 731, Durham, N. C.
*Johnson, W. T., B. Agr.	

THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE 99

McRae, S. D., B. Agr., Insurance Mgr. Edenton, N. C.
Rand, John Milton, B. Agr., Contarctor,
1833 Fourteenth St., N. W., Washington, D. C.
Stewart, Needham, B. Agr. Greensboro, N. C.

SPECIAL, WITH SHORT COURSE CERTIFICATES

Baldwin, M. L., Rev. Dudley, N. C.
Faduma, Orishatukeh, Rev., Teacher Sierra, West Africa

1907

"Climb though the rock be rugged."

Cæsar, Robert, B. Agr., Teacher	Mt. Airy, N. C.
Carter, O. H., B. Agr., Farm Demonstrator	Parmele, N. C.
Donnell, Clyde, B. Agr., M. D., Physician	Durham, N. C.
Davis, Chas. G. B. S., Teacher of Manual Training,	

Durham Public Schools, Durham, N. C.

Keck, William, B. Agr., 33 West Bragg St., Greensboro, N. C.
Rivera, T. A., B. Agr., Bookkeeper Washington, D. C.

*Scott, Chas. A., B. Agr., Contractor

Smith, Edward, B. S., Chef. Greensboro, N. C.

Truman, J. C., B. S., Teacher Institute, W. Va.

Williams, M. W., B. Agr., Teacher, Deaf and Dumb Institute.

Raleigh, N. C.

SPECIAL, WITH SHORT COURSE CERTIFICATES

*Leach, Thomas

1908

"Lifting as we climb."

Alston, N. J., B. Agr. _____ Philadelphia, Pa.

Bailey, N. A., B. Agr. R.F.D. 2, Box 19, Pittsboro, N. C.

Baldwin, Seaton, B. S. Philadelphia, Pa.

Cotton, Samuel, B. S. 112 W. 139th St., New York City

Darden, A. N., B. Agr., Undertaker 110 Pender St., Wilson, N. C.

Flow, Baxter D., B. Agr., Farmer

Foster, Chas. L., B. S. Blacksmith, A. & M. College, Alcon, Miss

Harrison, M. L., B. S., Principal Graded School

115 W. Walnut Ave., Gastonia, N. C.

Harrison, R. H., B. S., Rev. Reidsville, N. C.

Johnson, Enoch J. B. Agr. 61 W. 13th St., New York City

Lamb, J. L., B. S. Carpenter 1527 Outten St., Norfolk, Va.

McGimpsey, J. R., B. Agr., Dairyman R.F.D. Box 38 Ossining, N. Y.

Merrick, Edward, R., B. Agr., Director N. C. Mutual

Insurance Co. Durham, N. C.

*Powell, Wylie, B. Agr.

Reid, Chas. B., B. Agr. Teacher Wadesboro, N. C.

*Deceased

100 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Smith, John H., B. Agr., Farmer Raleigh, N. C.
Spaulding, John W., Bricklayer 1612 Lydia St., Kansas City, Mo.

SPECIALS

Holmes, W. H., Carterer 3429 Market St., Philadelphia, Pa.

1909

"Service, our mission."

Barnes, B. W., B. Agr., D. D. S., Dentist
327 N. Dudley St., Greensboro, N. S.

*Berry, Richard, B. Agr.,
Crawford, J. L., B. S., D. S. 405½ Felix St., St. Joseph, Mo.
Davis, C. J., B. Agr. 703 Brooklyn St., Philadelphia, Pa.

*Davis, J. H., B. Agr.

*Evans, E. E., B. S.

*Gill, Jas. C., B. Agr.

Mabery, Samuel, B. S., Carpenter Catawba, N. C.

Markham, W. H., B. S., Bursar, A. & T. College Greensboro, N. C.

Mask, J. D., B. S., Farmer Ansonville, N. C.

Mitchell, John W., B. Agr., Farm Demonstrator Clarkton, N. C.

Nelson, Fer. D., B. S.

Price, P. B., B. Agr., Bookkeeper Box 63, Laurinburg, N. C.

Webb, H. E., B. Agr., Farm Demonstrator, Guilford and

Alamance Counties, A. & T. College Greensboro, N. C.

Wray, John D., Agr., State Organizer of Boy's Corn Clubs,
Greensboro, N. C.

*Waugh, George, B. Agr.

Wilkins, J. W., B. Agr. 213 Courts St., Richmond, Va.

TWO-YEAR COURSE CERTIFICATES

Ingram, W. H., Farmer Ansonville, N. C.

Jordan, J. F., Baggage Transfer Danville, Va.

1910

"Deeds, not words."

Bunn, Rev. Roger Edgar, Agr., Pastor Wilson, N. C.

Johnson, Alonzo Bernard, B. Agr., Principal Deaf and
Dumb Institution Raleigh, N. C.

Dixon, Cornelius, B. Agr., D. D. S., Dentist Detroit, Mich.

Lawrence, Rev. Cephas Warrick, B. Agr., Principal Graded School,
310 Percy St., Greensboro, N. C.

*Lewis, Needham Roscoe, B. Agr.

TWO-YEAR COURSE CERTIFICATES

Waugh, Sterling Thomas, Truck Farmer R. No. 4, Greensboro, N. C.

*Deceased

1911

"Life is what we make it."

Bryant, W. H., B. S. A., M. D., Physician Goldsboro, N. C.
Byram, L. P., B. S. M., Instructor, A. & T. College Greensboro, N. C.
*Busbee, R. L., B. S. A.
Mask, J. W., B. S. M., Principal Colored Graded School
Washington, N. C.
Moseley, Welton, B. S. A., D. D. S., Dentist Charlotte, N. C.
Sanders, M. S., B. S. M.,
Slade, S. W. R., B. S. A., Teacher Norwood, N. C.
Williams, F. B., B. S. A., Truck Farmer,
608 Beaver St., Jacksonville, Fla.

1912

"Conquering and to conquer."

Brooks, Samuel, T., B. S. A., Farmer Demonstrator Robeson County,
Lumberton, N. C.
Guess, Wm. H., B. S. A. 223 Vine St., Goldsboro, N. C.
Holden, Percy C., B. S. M., D. D. S., Dentist Jersey City, N. J.
McConnell, William I., B. S. A., Insurance Agent
*Pope, Israel, B. S. M.
Shuford, Jas. S., B. S. M., Plasterer W. Palm Beach, Fla.
Wharton, Fletcher Decatur, B. S. A., Farm Demonstrator,
Lincoln Ridge, Ky.

1913

"Labor conquers all."

*Barber, John H., B. S. A.
Burnett, Foster F., B. S. A., M. D., Physician Wilmington, N. C.
Christmas, Lawrence D., B. S. A., 3911 Olive St., Philadelphia, Pa.
*Headen, Guy C., B. S. A.
Leak, Henry C., B. S. A., Tinner Rockingham, N. C.
Love, Geo. B., S. M., Instructor, A. & T. College,
Greensboro, N. C.
McNeill, Claudius, W., B. S. M. 1930 8th St., Washington, D. C.
Reid, James E., B. S. M. Salisbury, N. C.
Virgo, David C., B. S. A., Principal Williston Industrial
School Wilmington, N. C.

TWO YEAR COURSE CERTIFICATES

Harvey, Harrington, Instructor in Manual Training, Colored	
High School	Ahoskie, N. C.
Hollomon, H., Carpenter	Ahoskie, N.C.
Reynold, Walter R., Merchant	Washington, D. C.

*Deceased

102 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

1914

'For Home, for State, for Country.'

Curry, J. W., B. S. A., Insurance Agent	Wilson, N. C.
Dupree, D., B. S. A., Farm Demonstrator	Farmville, N. C.
Dupree, J. R., B. S. A., Farm Demonstrator	Farmville, N. C.
Hollomon, H., B. S. M., Carpenter	Norfolk, Va.
Lee, D. W., B. S. A., Teacher	Holdenville, Okla.
McRae, John A., B. S. A.,	R.F.D. 1, Box 5, Red Springs, N. C.
Roberts, George, B. S. A., District Insurance Agent	Sanford, N. C.
Scurlock, D. P., B. S. A., Farmer	Pinehurst, N. C.
Simmons, S. B., B. S. A., Instructor A. & T. College	Greensboro, N. C.
Thibodeaux, O. W., B. S. M.,	129 W. 139th St., New York
Watlington, James M., B. S. A., Teacher	Lina, Okla.
Hooker, W. E., Special Student, Mechanical Department;	
Instructor in Broom Making, A. & T. College	Greensboro, N. C.

1915

"Being, not seeming."

Adams, Bilton, F., B. S. A., Steel Weigher	Braddock, Pa.
Blount, Dutch, B. S. A., Pullman Porter	46 W. 136th St., New York City
Coles, Russell, B. S. A.	106 W. 133rd St., New York City
Floyd, J. H., B. S. A., Principal City School	Leaksville, N. C.
Gilmer, Prather, B. S. A., Medical Student, Howard University	
	Washington, D. C.

*Hollomon, Raleigh B., B. S. M.

Lackey, Elam C., B. S. A., Farm Demonstrator	Winston-Salem, N. C.
Sapp, John W., B. S. M., Insurance	Greenville, N. C.
*Thomlin, H. P., B. S. A.	
Ward, Roscoe, B. S. A., D. D. S.	Greenswick, Conn.

TWO-YEAR COURSE CERTIFICATES

Bryant, J. L., Carpenter	Bryn Mawr, Pa.
Burgess, C. C., Student, Temple University	Philadelphia, Pa.
Lay, B. A., Mechanic	1109 32nd St., Newport News, Va.
Overby, W., Bricklayer	Raleigh, N. C.
Smelley, V. P., Machinist	Norfolk, Va.

1916

"Not wealth, but service."

Cobb, J. H., B. S. M.	208 3rd St., Greenville, N. C.
Coppage, J. E., B. S. M., Teacher, State Normal	Fayetteville, N. C.
Hill, C., B. S. A., Grocer	114 Beech St., Greensboro, N. C.

*Deceased

THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE 103

McDonald, G., B. S. A., Teacher, St. Augustine School,	Raleigh, N. C.
Morrow, W. E., B. S. M., Druggist, 1001 Lindsay St., Greensboro, N. C.	
Polk, L., B. S. A.,	749 South 22nd St., Philadelphia, Po.
Reeves, P., B. S. A., Farmer	Greenwood, Conn.
Setzer, J. L., B. S. A., Principal and Instructor in Agriculture	
	Ringwood, N. C.
Smith, L., B. S. M.	Philadelphia, Pa.

FOUR-YEAR TRADE COURSE CERTIFICATES

Broadhurst, K. E.	Parmelee, N. C.
Green, J., Blacksmith	Philadelphia, Pa.
Hunt, W. V., Agriculture	Roaring River, N. C.
McIver, J. S., Bricklayer	Cumnock, N. C.
Stultz, C. C., Agriculture, Student, Howard University,	
	Washington, D. C.

INDUSTRIAL CERTIFICATES

Bowen Theodore, Dairying	Wilmington, N. C.
Cobb, John H., Broom Making	208 3rd St., Greenville, N. C.
Green, Solomon, Dairying	Atlanta, Ga.
Long, John H., Broom Making	Lilesville, N. C.
Morrow, William E., Carpenter	Greensboro, N. C.
Rooks, Leonidas E., Hand Wood Turning	Greensboro, N. C.
Smith, Leopold, Bricklaying	Greensboro, N. C.

1917

"Blaze away."

Jenkins, John D., B. S. M., Postoffice Clerk	New York City, N. Y.
Lesueur, J. R., B. S. A., Insurance	508 Shawmutt St., Boston, Mass.
Threadgill, J. T., B. S. M., Blacksmith	Ansonville, N. C.
Wynns, C. S., B. S. M., Teacher of Vocational Agr.	Powellsville, N. C.

FOUR-YEAR TRADE COURSE CERTIFICATES

(ACADEMIC)

Edwards, W. A.	Sparta, N. C.
Johnson C. P.	Greenville, N. C.
Peterson, J. T.	Mount Olive, N. C.
*Price, I. D.	

(ACADEMIC AND TRADE)

Couch, C. H. Bricklaying	Durham, N. C.
Craig, C. C., Carpentry	Durham, N. C.
Foust, J., Bricklaying	LaGrange, N. C.
Jenkins, John D., Bricklaying	Wilmington, N. C.
Mosby, A., Photography	Philadelphia, Pa.
Threadgill, J. T., Blacksmithing	Ansonville, N. C.
Whitted, Julian, Bricklaying	Goldsboro, N. C.

FOUR-YEAR INDUSTRIAL CERTIFICATES

Brooks, C. R., General Agriculture	Greensboro, N. C.
Hawthorne, J. C., Bricklaying	Bruton, Ala.
Robinson, Sylvester, Dairying	Wade, N. C.
Stedman, J. G., Poultry	Boston, Mass.
White, E. A., Carpentry	Goldsboro, N. C.

TWO-YEAR INDUSTRIAL CERTIFICATES

Long, S. M., Broom Making	Lilesville, N. C.
---------------------------------	-------------------

1918

"Lifted as we lift."

Doram, Charles, B. S. M.	Cincinnati, Ohio
McCormack, H. V., B. S. A., L. L. B., Lawyer	Raeford, N. C.
Miller, L. P., B. S. M., L. L. B., Lawyer	Roanoke, Va.
Haley, Simmon A., B. S. A., Teacher	Henning, Tenn.
Reeves, James M., B. S. M.	Atlanta, Ga.
Small, William B., B. S. A.	Southern Pines, N. C.
Stedman, J. G., B. S. A.	Boston, Mass.
Reddrick, E. M., B. S. M.	Greensboro, N. C.
Whitting, Bernard W., B. S. M.	D. & B. Institute, Raleigh, N. C.
Whitted, Julian	Boston, Mass.

1919

"Rising in spite of encumbrance."

Bolden, J. L., B. S. A., Teacher of Agriculture	Wise, N. C.
Butler, W. E., B. S. A., Clerk in Navy Yard	Norfolk, Va.
Clark, James H., B. S. A.	Washington, N. C.
Green, J., B. S. M., Clerk in Postoffice	Philadelphia, Pa.
Rinehart, Wm., B. S. M., Teacher	Lincolnton, N. C.
Tucker, J. H., B. S. A.	Washington, N. C.

1920

"Excelsior."

Barnhill, Jas. H., B. S. A., D. D. S., Dentist,	Bethel, N. C.
Bell, McKinley, B. S. A., Student, Meharry Medical College,	Nashville, Tenn.
Couch, Cha. H., B. S. A., Instructor Vocational Agr.,	Burlington, N. C.
Jenkins, William M., B. S. A., Dental Student, Howard,	University
University	Washington, D. C.
Ghant, G. H., B. S. M., Engineer	White Plains, N. Y.

SPECIALS

Lagamah, S. Okagoo Freetown, West Coast, Africa

1921

"Not self but others."

Broadhurst, King E., B. S. A., Instructor Vocational Agriculture,
 Parmele Industrial Institute Parmele, N. C.
 Johnson, Caswell, P., B. S. M.; A. B. Greenville, N. C.
 McIver, Johnson S., B. S. A.; Cumnock, N. C.
 Robinson, Sylvester, B. S. M., Student Howard
 University Washington, D. C.
 Walker, James R., B. S. A., Ahoskie, N. C.

INDUSTRIAL CERTIFICATES

Battle, Lazarus, Broom Making Kinston, N. C.
 Broadhurst, Moses, J., Broom Making Seven Springs, N. C.
 Brown, Eddie, Y., Auto Mechanics (Short Course) Burlington, N. C.
 Chalmers, John D., Bricklaying Cameron, N. C.
 Clark, Martin, L., Blacksmith Hickory, N. C.
 Hausley, James., Bricklaying Old Fort, N. C.
 Hazel, Roy D., Auto Mechanics (Short Course) Union Ridge, N. C.
 Johnson, Caswell P., Machine Shop Practice Lincoln, Pa.
 Kelley, William P., Bricklaying Southern Pines, N. C.
 McCormack, John C., Bricklaying Raeford, N. C.
 Morgan, H. Leonard, Carpentry Raleigh, N. C.
 Parrish, Charles J., Blacksmith Method, N. C.
 Purvus, Noah, E., Broom Making Williamston, N. C.
 Robinson, Sylvester, Auto Mechanics Wade, N. C.
 Wynns, Albert, B., Broom Making, (Two-Year Course
 Powellsville, N. C.

1922

"Efficiency our standard."

Blackburn, Victor, B. S. A., Instructor Vocational Agriculture,
 Harnett County Training School Dunn, N. C.
 Dees, Arthur R., B. S. M., Student (University of Iowa) Engineering
 Iowa City, Iowa
 Fortune, Rex C. W., B. S. M., Steward, A. & T. College
 Greensboro, N. C.
 Foust Jasper, B. S. A., Student Lincoln University Chester Pa.
 Hooper, Jr., William R., B. S. M., Registrar, A. & T. College,
 Greensboro, N. C.
 Lesueur, Robert W., B. S. M., Student, Howard University,
 Washington, D. C.

106 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Ligon, John W., B. S. M., Machinist,

910 East Congress Street, Detroit, Mich.

Long, John H., B. S. M., Teacher, Lilesville, N. C.

Malone, Robert C., B. S. M., Undertaker, Raleigh, N. C.

Morse, Alfred F., B. S. M., Student Business Administration,

New York City College, 394 Carlton Ave., Brooklyn, N. Y.

Peterson, John T., B. S. A., Teacher of Agriculture,

Anson County Training School Wadesboro, N. C.

Terrell, David L., B. S. M., 243 West 63rd Street, Apartment 8,

New York City, N. Y.

Tynes, Alexander, B. S. M., Machinist, 651 Charles Street,

S. E., Grand Rapids, Mich.

1923

"Reality."

Brown, James E., B. S. M., Law Student, Howard University

Washington, D. C.

Evans, Wayman A., B. S. A., Student, Business, Administration,

New York City College New York City, N. Y.

Hicks, Jr. John B., B. S. M., Law Student, Howard University,

Washington, D. C.

Morgan, Henry L., B. S. M., Instructor Manuel Training,

High Point High School High Point, N. C.

Whitten, C. Thomas, B. S. M., Student Meharry Medical College,

Nashville, Tenn.

GRADUATES OF THE HIGH SCHOOL DEPARTMENT

1923

Clark, Southgate G., Student, A. & T. College, Greensboro, N. C.

Sinclair, Edward, Student, A. & T. College Greensboro, N. C.

Valle, Remigio W., 156 East 100th St., New York City, N. Y.

GRADUATES OF PREPARATORY DEPARTMENT

CLASS OF 1900

Alton, Sarah V. (Miss) Raleigh, N. C.

Carter, Alma J. (Miss) Teacher Reidsville, N. C.

Colley, J. C. Durham, N. C.

Cotton, Lillian (Miss) Chester, N. C.

*Davis, L. E.

Davis, Mary O. (Miss) Hillsdale, N. C.

Davis, R. T. Wilmington, N. C.

*Dudley, S. Inez (Miss)

Dunham, P. Wm. Euloria, N. C.

*Deceased

Farrington, Bertha (Miss)	Greensboro, N. C.
Hooper, T. H.	Winston, N. C.
Jefferys, Annie F. (Miss)	Petersburg, Va.
Jones, Estalla D. (Miss)	Chapel Hill, N. C.
McKenzie, Sara P. (Miss) Teacher	Greensboro, N. C.
Pritchett, Nannie L. (Miss)	Greensboro, N. C.
*Quick, Knox S.	
Richardson, M. L. (Miss)	Wilmington, N. C.
Simmons, Victor W.	Statesville, N. C.
Strong, Andrew, J., M. D., Physician	Norfolk, Va.
Willis, Josie, H. (Miss)	Wilmington, N. C.
Wilson, illie, B. (Miss)	Hillsboro, N. C.
Witherspoon, Annie F. (Miss)	Greenville, N. C.
Wooten, David	Princeville, N. C.
Wright, Annie C.	Danville, N. C.

CLASS OF 1901

Gwyn, Lewis Cecil B. (Miss) Seamstress	Greensboro, N. C.
*Jones, Georgia (Miss)	
Jackson, N. E., M. D., Physician	Laurinburg, N. C.
Logan, Erkwood	Gale, N. C.
*Lipscombe, Hattie B. (Miss)	
Mapp, Saddle (Miss)	Philadelphia, Pa.
Palmer, Dinah (Miss)	Church Hill, N. C.
*Recves, W. V.	
Rankin, A. E.	Greensboro, N. C.
Reynolds, Mattie (Miss)	Waynesville, N. C.
Watson, Delia A. (Miss)	Grove Hill, N. C.

N. B.—In order that this list may be kept accurately, graduates are requested to inform the President of any change in address, vocation, etc.

Students making up the Trade School, High School and College Department for the session 1923-24 are as follow:

TRADE SCHOOL DEPARTMENT

FIRST YEAR TRADE CLASS

Name	County and State
Bowser, Kelly L.	Currituck, N. C.
Brabson, Robert	Knox, Tenn.
Brewster, Ezelle	Guilford, N. C.
Byrd, Shadrick	New Hanover, N. C.
Cathy, William	Caldwell, N. C.
Clark, Leonard	Northampton, N. C.
Cobb, Garlon	Nash, N. C.
Dula, Avery	Caldwell, N. C.
Ellis, Willis	Northampton, N. C.
Graves, Willard	Pittsylvania, Va.
Guess, Hurley H.	Durham, N. C.
Hopkins, James	Cabarrus, N. C.
Jackson, Samuel	Calhoun, N. C.
Kelly, John L.	Sampson, N. C.
King, William	Walton, Ga.
Lockliar, James E.	Johnston, N. C.
Lyons, Graham	Granville, N. C.
Matthewson, John	Guilford, N. C.
Miller, Charlie	Hamilton, Tenn.
Murphy, Rutherford	Cabarrus, N. C.
Nesbit, Columbus	Buncombe, N. C.
Perry, Henry	Fulton, Ga.
Petty, Lee	Hamblin, Tenn.
Reid, Major G.	Johnston, N. C.
Sutherland, Oscar	Dublin, N. C.
Stephens, Lee	Washington, Ga.
Thurmond, George	Hamblin, Tenn.
Tillery, James	Hamblin, Tenn.
Washington, Albert	Spartanburg, S. C.
Whitfield, Arthur	Wayne, N. C.

SECOND YEAR TRADE CLASS

Allen, M. Franklin	Anson, N. C.
Anderson, Arthur	Green, S. C.
Avent, Jr., William L.	Nash, N. C.
Bent, Theophilus	Green, N. C.
Best, Thurston	Green, N. C.
Boone, John W.	Northampton, N. C.
Bowman, Troy	Cherokee, N. C.

Brotherton, Napoeon	Lincoln, N. C.
Clark, Tommie N.	Harnett, N. C.
Covington, Clarence	Richmond, N. C.
Davis, Robert G.	Warren, N. C.
DeVane, Wade E.	Harnett, N. C.
Dickens, Marion	Pitt, N. C.
Ellerby, Lacie	Scotland, N. C.
Freeman, Benjamine F.	Wayne, N. C.
Graves, Fred	Guilford, N. C.
Hamilton, Wilbur	Cleveland, N. C.
Hinton, Charlie	Currituck, N. C.
Johnson, William	Sampson, N. C.
Jones, Alfred	Lee, N. C.
Joyner, Joseph A.	Pitt, N. C.
Kearse, Leroy	Allendale, N. C.
Lytle, Paul	Union, N. C.
Lytle, Roscoe	Union, N. C.
Leak, Junior O.	Anson, N. C.
McCormick, Clyde	Robeson, N. C.
McKoy, Alonzo	Montgomery, N. C.
McRae, Julius J.	Mecklenburg, N. C.
Martin, Tearsie	Nash, N. C.
Manley, Sidney A.	Warren, N. C.
Middletown, Mack C.	Dublin, N. C.
Miller, Roland	Lenoir, N. C.
Mills, Abran C.	Pitt, N. C.
Monroe, Clarence	Scotland, N. C.
Pryor, John H.	Wake, N. C.
Raigns, John H.	Halifax, N. C.
Reves, W. Ernest	Chatham, N. C.
Rich, Thomas	Anderson, S. C.
Rogers, Ivory	Columbus, N. C.
Russe'l, John W.	Robeson, N. C.
Russell, Quincy J.	Robeson, N. C.
Spells, Richard	Buncombe, N. C.
Thompson, Buford	Cabarrus, N. C.
Thompson, Henry	Moore, N. C.
Tyson, Laniel L.	Anson, N. C.
Wall, Thomas	Robeson, N. C.
Wiggins, Eugene	Robeson, N. C.
Williams, Peter J.	Warren, N. C.
Willoughby, Joseph W.	Hertford, N. C.
Willoughby, Spence W.	Hertford, N. C.
Whitaker, James J.	Halifax, N. C.
White, Lowell L.	Cabarrus, N. C.
Womack, Roosevelt	Robeson, N. C.
Wood, Clinton	Rock Spring, Ga.

110 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

THIRD YEAR TRADE SCHOOL

Aldreridge, Leory	Guilford, N. C.
Alston, Walker	Chatham, N. C.
Anderson, Jr., Matthew	Green, N. C.
Avery, Lonnie D.	Wake, N. C.
Betha, Leon B.	Dillon, S. C.
Bracy, George W.	Northampton, N. C.
Broadway, Oscar W.	Moore, N. C.
Brown, Augustus F.	Dorchester, S. C.
Bruner, Van Buren	Cabarrus, N. C.
Bullock, John W.	Edgecomb, N. C.
Burnett, Edgar W.	Williamsburg, S. C.
Burton, Oliver C.	Guilford, N. C.
Casey, Henry J.	Jackson, N. C.
Cherry, Connie	Cabarrus, N. C.
Collins, David W.	Meckenburg, N. C.
Cross, William	Vance, N. C.
Curry, Henry	Lowndes, Ga.
David, Thomas	Person, N. C.
DeShazo, Charles F.	Halifax, N. C.
Dorsey, Samuel	Alleghaney, Pa.
Duncane, William E.	Catawaba, N. C.
Durham, W. Nester	Johnston, N. C.
Ellerbe, Wendell	Richmond, N. C.
Ellington, James M.	Tazwell, Va.
Ellis, Sonnie	Wilson, N. C.
Elzy, Arthur F.	Baldwin, Ga.
Evans, Fred	Guilford, N. C.
Foust, Amos T.	Randolph, N. C.
Gillispie, John	Cumberland, N. C.
Glover, Joseph M.	Chatham, N. C.
Godwin, Jr., George R.	Moore, N. C.
Green, Martin R.	Montgomery, N. C.
Grier, Claude	Catawaba, N. C.
Gupton, George	Nash, N. C.
Headen, William	Guilford, N. C.
Hickman, Henry	Guilford, N. C.
Hinnant, Ollen B.	Johnston, N. C.
Holly, Edward	Bertie, N. C.
Houston, Roosevelt	Guilford, N. C.
Hall, Joseph C.	Dublin, N. C.
Ingram, Henry M.	Richmond, N. C.
Jefferys, Calver U.	Person, N. C.
Jefferys, Peter J.	Wake, N. C.
Jenkins, Roscoe	Burke, N. C.
Jones, Edward R.	Wake, N. C.

King, Samuel L.	Mecklenburg, N. C.
Kline, James A.	Loudon, Tenn.
Lane, Walter	Wake, N. C.
Lawson, Nathaniel	Craven, N. C.
Leach, Charlie H.	Sampson, N. C.
Leach, Richard D.	Robeson, N. C.
McKoy, T. Arnett	Wake, N. C.
McLean, Carey	Marlboro, S. C.
McMillan, John D.	Hoke, N. C.
McRae, Dornie	Robeson, N. C.
McRae, George W.	Robeson, N. C.
Malone, Robert	Guilford, N. C.
Mathis, Richard S.	Washington, Ga.
Mauney, Paul	Gaston, N. C.
Mayhew, Robert P.	Mecklenburg, N. C.
Mosley, James T.	Craven, N. C.
Norwood, Herbert B.	Granville, N. C.
Nunn, T. Roosevelt	Chatham, N. C.
Pemberton, J. Thomas	Richmond, N. C.
Rich, Johnie W.	Wayne, N. C.
Reddick, Jr., James	Richmond, N. C.
Robinson, David	North Carolina
Rogers, Albert H.	Columbus, N. C.
Royal, Jr., Vernon	Washington, N. C.
Sherard, Carl A.	Anderson, S. C.
Sledge, Fred D.	Warren, N. C.
Smith, Ernest G.	Guilford, N. C.
Smith, Joseph, H.	Halifax, N. C.
Speller, Fred D.	Bertie, N. C.
Steadman, William	Guilford, N. C.
Swinson, Jr., Green T.	Green, N. C.
Taylor, James H.	Northampton, N. C.
Tyson, A. L.	Anson, N. C.
Townsend, John W.	Roberson, N. C.
Wedderburn, Hubert E.	Jamacia, B. W. I.
Welch, James W.	Northampton, N. C.
Wilson, Johncie	Yancy, N. C.
Wooten, Leory R.	Pitt, N. C.

HIGH SCHOOL DEPARTMENT

FIRST YEAR HIGH SCHOOL

Allen Thomas W.	Union, N. C.
Anderson, James B.	Guilford, N. C.
Anderson, William	Carteret, N. C.
Armston, T. Roosevelt	Halifax, N. C.
Artis, Clarence J.	Pitt, N. C.

Baucum, James A. G.	Anson, N. C.
Baucum, C. Milton	Anson, N. C.
Bell, Joseph S.	Guilford, N. C.
Bennett, William R.	Catawba, N. C.
Blair, John G.	Guilford, N. C.
Bonner, Ambus	Coweta, Ga.
Boykins, William	Kershaw, S. C.
Broadhurst, Huddie H.	Wayne, N. C.
Bullock, Nathaniel B.	Vance, N. C.
Burwell, Walter C.	Vance, N. C.
Cameron, James I.	Lee, N. C.
Cameron, Lindsay, H.	Lee, N. C.
Campbell, John A.	Harnett, N. C.
Campbell, Martin E.	Iredell, N. C.
Carpenter, William N.	Robeson, N. C.
Chambers, James H.	Union, N. C.
Cheek, B. Royal	Warren, N. C.
Coleman, Herman	Spottsylvania, Va.
Coles, Jr., Jonas H.	Anson, N. C.
Connally, Thoeodore R.	Coweta, Ga.
Cooper, Eldredge R.	Nansemond, Va.
Copeland, James C.	Laurens, S. C.
Cunningham, John	Davidson, N. C.
Daniel, William	Guilford, N. C.
Davis Eldredge	Campbell, Va.
DeBerry, Charlie U.	Guilford, N. C.
DeVane, William V.	Harnett, N. C.
Dixon, Abel	Alamance, N. C.
Dixon, Chester R.	Pender, N. C.
Douglass, Alonzo, P.	Lee, N. C.
Edwards, Leonard M.	Wayne, N. C.
Ellis, Thomas	Wilson, N. C.
Faison, Jr., Frank	Sampson, N. C.
Floyd, Dwight L.	Buncombe, N. C.
Foust, Hermon	Lenoir, N. C.
Francis, Ernest B.	Northampton, N. C.
Gay, Claude G.	Dodge, Ga.
Grant, Chester A.	Wake, N. C.
Graves, Cecil C.	Rockingham, N. C.
Graves, Willard, C.	Pittsylvania, Va.
Hall, Randolph	Hertford, N. C.
Hard, Emerson B.	Nansemond, Va.
Hargrove, Jodie S.	Sampson, N. C.
Harris, E. Odell	Montgomery, N. C.
Harris, Reginald, M.	Warren, N. C.
Harris, Joseph	Catham, N. C.
Hariston, Jacob R.	Henry, Va.

Harriston, Oliver	Rowan, N. C.
Hedrick, James	Randolph, N. C.
Hill, Lacy K.	Robeson, N. C.
Holder, Percy R. N.	Franklin, N. C.
Holland, Alexander G.	Lincoln, N. C.
Honablew, Joseph, A.	Washington, N. C.
Jackson, Edward E.	Moore, N. C.
Jenkins, Bennie H.	Hertford, N. C.
Johnson, Leory	Mecklenburg, N. C.
Kellom, Oscar	Stokes, N. C.
Kornegay, Jr., Judge N.	Jones, N. C.
McAlister, John W.	Hoke, N. C.
McCormick, George	Anderson, S. C.
McDonald, J. Thomas	Richmond, N. C.
McKethan, Samuel	Cumberland, N. C.
McKoy, Cornelius	Richmond, N. C.
McRae, Sandy D.	Robeson, N. C.
Matthews, George G.	Forsyth, N. C.
Miller, Cecil C.	Guilford, N. C.
Moffit, James L.	Rockingham, N. C.
Morgan, Jr., George W.	Richmond, N. C.
Myrick, Shirley E.	Halifax, N. C.
Newsome, Fannin	Hertford, N. C.
Parker, Rencie L.	Nansemond, Va.
Patterson, James A.	Harnett, N. C.
Pettiford, Reuban	Washington, N. C.
Phillips, Dovie	Columbus, N. C.
Phillips, Oliver W.	Forsyth, N. C.
Penn, Orville D.	Guilford, N. C.
Pickett, Clyde W.	Carteret, N. C.
Pittman, Jesse J.	Edgecomb, N. C.
Poulson, T. Roosevelt	Northampton, N. C.
Powell, Clarence M.	Catham, N. C.
Ratliff, Peter F.	Anson, N. C.
Ramseur, John L.	Lincoln, N. C.
Reid, Charles R.	Nansemond, Va.
Rosa, Julio U.	Aguadilla, Porto Rico
Roper, Jesse J.	Charleston, S. C.
Sanders, Jr., Claude D.	Johnston, N. C.
Saxton, Ottis O.	Buncombe, N. C.
Savage, Stewart E.	Halifax, N. C.
Silver, Samuel	Halifax, N. C.
Shaw, Roland	Robeson, N. C.
Smith, Osbey E.	Guilford, N. C.
Streater, James A.	Anson, N. C.
Strothers, Julian	Edgefield, S. C.
Steels, James E.	Moore, N. C.

114 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Swann, Clifford D.	Detroit, Mich.
Thompson, Charlie G.	Duplin, N. C.
Thompson, Earl	Duplin, N. C.
Tyner, Anthony	Hertford, N. C.
Towens, Elijah	Tazwell, N. C.
Taylor, John	Granville, N. C.
Thomas, Jullian C.	Greenville, S. C.
Torrence, A. Leon	Cabarrus, N. C.
Torrence, Curtis L.	Rowan, N. C.
Wallace, John H.	New Hanover, N. C.
Watson, Romey R.	Warren, N. C.
White, Samuel	Mecklenburg, N. C.
Whitley, Eugene	New Hanover, N. C.
Williamson, Weldon R.	Caswell, N. C.
Williams, Jerry E.	Warren, N. C.
Wooten, Edward T.	Pitt, N. C.
Willoughby, Thomas	Hertford, N. C.
Wright, Harry	Guilford, N. C.
Young, Claude G.	Iredell, N. C.
Young, Scott	Mecklenburg, N. C.
Long, Charlie B.	Guilford, N. C.

SECOND YEAR HIGH SCHOOL

Alexander, William B.	Warren, N. C.
Backus, Aubery C.	Chowan, N. C.
Baker, Elijah J.	Lenoir, N. C.
Beverly, Peter	Southampton, Va.
Bishop, James H.	New Hanover, N. C.
Broadhurst, John W.	Wayne, N. C.
Brooks, Theodore H,	Cartret, N. C.
Brown, John B.	Iredell, N. C.
Bryant, Roger R.	Columbus, N. C.
Budd, John H.	Wayne, N. C.
Canty, Moses J.	Clarendon, S. C.
Carney, James A.	Edgecomb, N. C.
Coble, Alonzo A.	Stanley, N. C.
Collins, Fred	Northampton, Va.
Colson, Lester C.	Stanley, N. C.
Connor, Jesse L.	Cabarrus, N. C.
Connor, Walter D.	Cabarrus, N. C.
Daniel, John T.	Catham, N. C.
Davis Issac	Wake, N. C.
Debnam, E. Camilus	Wake, N. C.
Finger, Robert P.	Lincoln, N. C.
Freeman, Jr., Wilgo H.	Johnston, N. C.
Galloway, Nathaniel N.	Brunswick, N. C.
Goins, Lindsay H.	Fairfield, S. C.

Goodwin, John E.	Richland, S. C.
Graham, John A.	Robeson, N. C.
Grandy, Clemuel D.	Johnston, N. C.
Hatcher, Andrew N.	Wayne, N. C.
Hemphill, Jr., Pink H.	McDowell, N. C.
Henry, John W.	Fairfield, N. C.
Hester, Clarence, E.	Wake, N. C.
Holloman, Booker W.	Bertie, N. C.
Holt, Elmer D.	Alamance, N. C.
Holt, John A.	Rowan, N. C.
Hopkins, Jr., Frank H.	Pitt, N. C.
Howard, Clifton, E.	New Hanover, N. C.
Isley, Dayton, R.	Gilford, N. C.
Jenkins, J. Martin	Moore, N. C.
Johnson, Arthur C.	Spottsylvania, Va.
Johnson, Harry B.	Buncombe, N. C.
Johnson, James C.	Anson, N. C.
Kornegay, Robert O.	Wayne, N. C.
Lane, James F.	Wake, N. C.
Lassiter, Lewis E.	Durham, N. C.
Lennon, Early	Columbus, N. C.
Lloyd, Montgomery B.	Pender, N. C.
Lyons, Charlie W.	Edgecombe, N. C.
McAlister, William R.	Wake, N. C.
McDonald, Floyd G.	Moore, N. C.
Mitchell, Roger T.	New Hanover, N. C.
Morgan, Claudius W.	Wake, N. C.
Nelson, Jr., Charles L.	Wake, N. C.
Patterson, Maceo E.	Pulaski, Va.
Peddy, William A.	Wake, N. C.
Petty, Edward M.	Guilford, N. C.
Pittman, Jr., Tilman	Siminole, Okla.
Pollard, Floyd C.	Scotland, N. C.
Ramseur, Augustus P.	Buncombe, N. C.
Smith, Samuel C.	Cherokee, S. C. L
Spaulding, P. Ross	Columbus, N. C.
Stanford, Joseph P.	Onslow, N. C.
Stanton, Booker T.	Guilford, N. C.
Stephens, James H.	Wilson, N. C.
Thomeas, James L.	Buncombe, N. C.
Thompson, Glenn	Moore, N. C.
Vines, John H.	Pitt, N. C.
Wesley, Jr., Benjamin E.	Carter, N. C.
Whitted, William H.	Wayne, N. C.
Wilson, Raleigh W.	Haywood, N. C.
Young, Jr., Julian C.	Spottsylvania, Va.

THIRD YEAR HIGH SCHOOL

Anthony, Henry L.	Edgecombe, N. C.
Atwater, Frank B.	Catham, N. C.
Bell, Charles M.	Carteret, N. C.
Bembry, Jesse L.	Perquimans, N. C.
Blake, Jr., Henry M.	Bibb, Ga.
Boone, William H.	New Hanover, N. C.
Bowes, Charles E.	Spottsylvania, Va.
Broadhurst, Moses, J.	Wayne, N. C.
Burt, Moses C.	Franklin, N. C.
Bynum, Claude E.	McDowell, N. C.
Cox, John C.	Pasquotank, N. C.
Curtis, Walter F.	Wake, N. C.
Davis, Julius	Hillsborough, Fla.
Dix, William	Guilford, N. C.
Flagg, Jr., Charles E.	Wake, N. C.
Forbes, Earl	Pitt, N. C.
Freeman, Benjamine M.	Middlesex, Mass
Friday, Francis T.	Iredell, N. C.
Gibson, Max E.	Rowan, N. C.
Gordon, Allison	Brunswick, N. C.
Hamme, Thomas A.	Granville, N. C.
Hemby, Jr., Samuel H.	New Hanover, N. C.
Hinton, Fred H.	Chowan, N. C.
Holt, Willard, S.	Alamance, N. C.
Huntley, Lester J.	Anson, N. C.
Hyman, Edward C.	Martin, N. C.
Jordan, William A.	Carteret, N. C.
Lennon, Wade W.	Columbus, N. C.
McKethan, Hector R.	Cumberland, N. C.
McLendon, Charlie H.	Stanley, N. C.
Maloy, John W.	Guilford, N. C.
Meacham, Livie C.	Cherokee, S. C.
Norcott, William K. D.	Pitt, N. C.
Palmer, Samuel	Norfolk, Va.
Pitts, Walter E.	Forsyth, N. C.
Purvis, Noah E.	Martin, N. C.
Rogers, George F.	Guilford, N. C.
Smith, Howard A.	New Hanover, N. C.
Smith, James O.	Carteret, N. C.
Thompson, Frank	Richmond, N. C.
Walden, Floyd R.	Northampton, N. C.
Whitfield, Oscar N.	Guilford, N. C.
Williams, Jr., Lloyd A.	New Hanover, N. C.
Wynn, Alfred, B.	Bertie, N. C.
Wynn, William Mck	Bertie, N. C.

FOURTH YEAR HIGH SCHOOL

Chandler, Harold B.	Buncombe, N. C.
Cheatham, Ludd N.	Northampton, N. C.
Cowan, Adger W.	Anderson, S. C.
Little, Cevera R.	Warwick, Va.
Lucus, Jr., John T.	Spottsylvania, Va.
McCormick, John C.	Hoke, N. C.
Miller, Jesse J.	Fayette, Ky.
Milner, Armisted E.	Roanoke, Va.
Oliver, Jerry, W.	Pittsylvania, Va.
Steele, William H.	Harnett, N. C.
Taylor, George	Guilford, N. C.
Williams, Croxton	Robeson, N. C.

COLLEGE DEPARTMENT

FRESHMAN CLASS

Class of '27

Boomer, Charles C.	Beaufort, N. C.
Clark, Southgate G.	Richmond, N. C.
Sinclair, Edward D.	Anson, N. C.

SOPHOMORE CLASS

Class of '26

Felder, William H.	Gilford, N. C.
Foster, Charles A.	Haywood, N. C.
Griffin, Thomas P.	Richmond, N. C.
Hawkins, Jr., Washington	Clarke, Ga.
Murril, Hill F.	Onslow, N. C.
Williams, Opie H.	Dublin, N. C.

JUNIOR CLASS

Class of '25

Brown, Jr., Samuel E.	Haywood, N. C.
Chalmers, John D.	Harnett, N. C.
Grandy, Walter, M.	Johnston, N. C.
Harris, Carl A.	Warren, N. C.
Harrison, Elgin L.	Lee, N. C.
Holloway, John H.	Princess. Ann, Va.
Hyman, John C.	Martin, N. C.
Jackson, Waiters	Columbus, N. C.
Jeffers, Thelege H.	Person, N. C.
Locke, James T.	Rowan, N. C.
Setzer, Earl C.	York, S. C.

118 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Spaulding Major F.	Columbus, N. C.
Spearman, John W.	New Hanover, N. C.
Tillery, Luther B.	Carteret, N. C.

SENIOR CLASS

Class of '24

Bell, Euodias C.	Carteret, N. C.
Blaine, Alexander	Pittsylvania, Va.
Clark, Albert H.	Catawaba, N. C.
Deans, James L.	Northampton, N. C.
Dendy, Albert L.	Buncombe, N. C.
Harper, Ralph, L.	Green, N. C.
Hayes, Harry J.	Caldwell, N. C.
Howell, Clifton, O.	Surry, Va.
Jones, John W.	Bertie, N. C.
Nelson, Robert T.	Rabun, Ga.
Norris, James	Fulton, Ga.
Saulter, Oscar C.	Columbus, N. C.
Small, John B.	Washington, N. C.
Thorpe, Samuel T.	Wake, N. C.
Wells, Dowde J.	Gaston, N. C.
Wolff, Miller A.	Saratoga, N. Y.

SPECIAL STUDENTS

UNCLASSIFIED

Alston, Caswell C.	Catham, N. C.
Barrier, Oscar	Rowan, N. C.
Branch, William A.	Lenoir, N. C.
Bridges, Plato	Rutherford, N. C.
Bost, Dallas	Cabarrus, N. C.
Burlison, W. H.,	Rockwood, N. C.
Burnes, Groves	Greenville, S. C.
Collins, Alfred,	Wake, N. C.
Corley, Norman	Allendale, S. C.
Claiborne, Clabe	Knox, Tenn.
Capps, Jr., Williams	Guilford, N. C.
Crawford, Theodore R.	Wilson, N. C.
Davis, Shellie	Pickens, S. C.
Dozier, Andrew	Hamilton, Tenn.
Dula, Roosevelt,	Catawaba, N. C.
Ellerbere, George	Scotland, N. C.
Ellis, Willis	Northampton, N. C.
Evans, Matthew	Cumberland, N. C.
Flemming, Earnest	Cathan, N. C.
Foot, Robert	Wayne, Ga.

Foust, Davis G.	Guilford, N. C.
Freshley Henry E.	Kershaw, S. C.
Funderburk, Oscar	Union, N. C.
Goins, Horatio A.	Moore, N. C.
Graves, William T.	Guilford, N. C.
Gregory, Charles H.	Camden, S. C.
Green, Scarlie J.	Cabarrus, N. C.
Haines, Ernest	Thomas, Ga.
Harris, A. Henry	Thomas, Ga.
Herring, Leon W.	Guilford, N. C.
Hughes, Randell,	Emanuel, Ga.
James, Willie	Guilford, N. C.
Johnson, Lehman	Washington, N. C.
Jordan, William	Richmond, Ga.
Joyner, William H.	Green, N. C.
Kee, Edward	Northampton, N. C.
Lee, Russell	Lee, Ala.
Long, Clyde	Guilford, N. C.
McDowell, George W.	Bladen, N. C.
McDonald, Richard	Guilford, N. C.
Mathis, David G.	Wake, N. C.
Mathis, Richard, S.	Washington, Ga.
Miller, Joseph	Richmond, Ga.
Mobley, James	Fairfield, S. C.
Morris, Robert	Hertford, N. C.
Nelson, Hughes	Genessee, Mich.
Northern, Clavone	Martin, N. C.
Oldham, Alvin A.	Guilford, N. C.
O'Neil Edward	Guilford, N. C.
O'Niel, William W.	Guilford, N. C.
Roberts, Charlie E.	Robeson, N. C.
Slade, Emery	Guilford, N. C.
Stackhouse, William C.	Nicholas, Ga.
Stalling, LaFayette	Tift, Ga.
Stanton, Moses E.	Halifax, N. C.
Stephens, Enoch M.	Robeson, N. C.
Sellers, Horace	Durham, N. C.
Thackery, T. Rossevelt	Guilford, N. C.
Thomas, John	Bradford, Fla.
Thompson, Lewis	Fulton, Ga.
Trull, Clarence	Forsyth, N. C.
Turner, Sherman J.	Guilford, N. C.
Vincent, William	Guilford, N. C.
Watkins, James H.,	Guilford, N. C.
Williams, Edward	Greenville, S. C.
Wilson, Willie	Henderson, N. C.
Yancy, Nathaniel	Guilford, N. C.
Yarborough, Henry	Guilford, N. C.

LIST OF SUMMER SCHOOL TEACHERS, SESSION 1923

- Adams, (Miss) Susan F., Goldsboro, N. C.
 Addison, (Mrs.) E. E., Southern Pines, N. C.
 Aldred, (Miss) Donnie, Ramseur, N. C.
 Aldred, (Miss) Mabel R., 902 High St., Greensboro, N. C.
 Adkins, (Mrs.) A. E., 512 South Gaston St., Greensboro, N. C.
 Allen, (Miss) Ethel R., Franklinton, N. C.
 Allen, (Mrs.) Lovenia, Leaksville, N. C.
 Allen, (Mrs.) Mary Curry, Reidsville, N. C.
 Allison, (Miss) Vivian L., Statesville, N. C.
 Anderson, (Miss) Hazel, 804 Cedar Street, Greensboro, N. C.
 Anderson, (Miss) Lucy V. R.F.D. 2, Box 121, Lynchburg, Va.
 Anderson, (Rev.) Walter G., Lexington, N. C.
 Archie, (Miss) Julia B., 243 Green Street, Wilson, N. C.
 Atmore, (Miss) Rosa L., 207 West Pine Street, Goldsboro, N. C.
 Avery, (Miss) Naomi, Morganton, N. C.
 Baily, (Mrs) Mabel, Rocky Mount, N. C.
 Baily, (Mr.) N. A., Pittsboro, N. C.
 Baldwin, (Mrs.) Eunice V., 610 Guilford St., High Point, N. C.
 Barber, (Mrs.) Sarah, 803 Ashe St., Greensboro, N. C.
 Barnes, (Mrs.) Mary B., 1207 Washington St., Wilson, N. C.
 Barrett, (Miss) Emma L., Carthage, N. C.
 Barringer, (Mrs.) Geneva C. Harrisburg, N. C.
 Battle, (Mrs.) Rachel S., 121 South Grove St., Asheville, N. C.
 Beaty, (Miss) Carsie, Cleveland, N. C.
 Beebe, (Mrs.) Maude P., 327 Van Norden St., Washington, N. C.
 Bell, (Miss) Mary B., 1002 Pine St., Lumberton, N. C.
 Belton, (Mrs.) William, 453 Cole St., Greensboro, N. C.
 Benton, (Miss) Elizabeth A., 604 South Crockett St., Charlotte, N. C.
 Berger, (Miss) Tinnin B., Toshe, Va.
 Best, (Miss) Mattie B., 805 East Green St., Wilson, N. C.
 Bernhardt, (Miss) Creola A., 527 South Craig St., Salisbury, N. C.
 Black, (Miss) Ommie, 18 Adgemoores St., Concord, N. C.
 Blackledge, (Miss) Willie G. 139 Burn St., New Bern, N. C.
 Blackstock, (Mrs.) Fannie Reidsville, N. C.
 Blake, (Mr.) Clinton LeV. 425 East First St., Charlotte, N. C.
 Blake, (Miss) Katie N., 1920 Stonewall St., Brunswick, Ga.
 Blue, (Mrs.) Elucia A., Southern Pines, N. C.
 Boatright, (Miss) C. E. Columbia, S. C.
 Bostic, (Miss) Flora, Rockingham, N. C.
 Bostic, (Miss) Hattie A., R.F.D. 4, Rockingham, N. C.
 Bostic, (Miss) Sallie E., Rockingham, N. C.
 Boykins, (Mrs.) Bortha E., 315 Orion St., Kinston, N. C.
 Boykins, (Miss) Helen T., Thomasville, N. C.
 Boykins, (Mrs.) Jerusha, Thomasville, N. C.
 Bradford, (Mrs.) E. P., 1015 East Market St., Greensboro, N. C.

- Brewer, (Mrs.) Flossie, Asheboro, N. C.
 Brewer, (Mr.) Jabey L., 305 East North St., Kinston, N. C.
 Brooks, (Mr.) William T., Guilford, College, N. C.
 Brooks, (Mrs.) Carrie M., 304½ Bryant St., Washington, D. C.
 Brooks, (Mrs.) Jannie M., Guilford College, N. C.
 Brown, (Miss) Cassie V., Goldsboro, N. C.
 Brown, (Miss) Adell, 613 North 6th St., Wilmington, N. C.
 Brown, (Mrs.) Evelyn J., 411 Anderson St., Wilmington, N. C.
 Brown, (Rev.) J. T., R.F.D. 2, Bessmer Ave., Greensboro, N. C.
 Bullock, (Mrs.) Rena M., 919 East Market St., Greensboro, N. C.
 Bullock, (Mr.) T. H., Warrenton, N. C.
 Bunn, (Mrs.) G. L., Smithfield, N. C.
 Burwell, (Mrs.) Indiana, Box 245, Oxford, N. C.
 Byers, (Miss) Daisy, 830 King St., Greensboro, N. C.
 Byrd, (Mrs.) Bessie, 11 South 12th St., Wilmington, N. C.
 Caldwell, (Miss) Hattie E., Box 470, Chapel Hill, N. C.
 Caldwell, (Miss) Zelma, 224 North Waters St., Morgantown, N. C.
 Capel, (Miss) Amanda, Candor, N. C.
 Carrington, (Miss) Charlotte, Halifax, N. C.
 Carson, (Miss) Lillian D., 601 West Market Street, Salisbury, N. C.
 Carter, (Mrs.) John W., 1439 East Banks St., Winston-Salem, N. C.
 Carter, (Mr.) Joseph N., Greenville, N. C.
 Cash, (Mr.) Henry C., R.F.D. 2, Box 24, Morven, N. C.
 Chambers, (Miss) Lula, Hickory, N. C.
 Chambers, (Mrs.) Pearl, R.F.D. 3, Box 80, Marshville, N. C.
 Cherry, (Prof.) D. K., 917 Lindsay St., Greensboro, N. C.
 Cherry, (Mrs.) Nena W., 1217 Green St., Greenville, N. C.
 Christmas, (Mr.) Henry Monroe, N. C.
 Clark, (Miss) Beatrice D., 808 South Ashe St., Greensboro, N. C.
 Clark, (Miss) Irmo C., 300 South 13th St., Hickory, N. C.
 Clay, (Miss) Fannie C., West Side Heights, Salisbury, N. C.
 Cobb, (Mrs.) A. L., 517 Gorrell St., Greensboro, N. C.
 Cobb, (Miss) Ruth E., 207 West Elm St., Goldsboro, N. C.
 Coble, (Miss) A. M., Burlington, N. C.
 Collins, (Miss) Annie E., Roper, N. C.
 Coltrane, (Miss) Lenora, 915 Bennett, St., Greensboro, N. C.
 Cook, (Mrs.) Mae Troy, 716 West Horah St., Salisbury, N. C.
 Compton, (Mr.) Lewis W., R.F.D. 11, Burlington, N. C.
 Connor, (Mrs.) Josephine, 132 West Church St., Concord, N. C.
 Cooper, (Mrs.) Emma C., Hertford, N. C.
 Cooper, (Miss) Mattie O., Greensboro, N. C.
 Cooper, (Miss) Margurette R., 140 Mark St., Spartanburg, S. C.
 Corbet, (Miss) Margurette, 125 North Dudley St., Greensboro, N. C.
 Corbet, (Miss) Verly H., 125 North St., Greensboro, N. C.
 Corde, (Miss) Hattie D., 131 Mitchell St., Greensboro, N. C.
 Corpening, (Miss) Pessie F., Bridgewater, N. C.
 Coward, (Miss) L., Ayden, N. C.

- Cox, (Miss) Allen B., Ashboro, N. C.
- Craig, (Miss Nettie M., 227 North Macon St., Greensboro, N. C.
- Craven, (Mr.) G. N., Cole's Store, N. C.
- Craven, (Miss) Alma B., Ramser, N. C.
- Craven, (Mrs.) Odessa, 210 Ashe St., Greensboro, N. C.
- Crisp, (Mrs.) Alberta W., 77 Ridge St., Reidsville, N. C.
- Crowder, (Mrs.) Eula Mae, 401 North Burke St., Monroe, N. C.
- Crowe, (Mrs.) Mattie S., 903 Wilmington St., Greensboro, N. C.
- Currie, (Miss) Martha J., Box 50, Sanford, N. C.
- Currie, (Miss) Sophronia, R.F.D. 4, Box 3, St Paul, N. C.
- Cuthbertson, (Miss) Roberta M., Gold Hill, N. C.
- Dance, (Miss) Annie B., 49 Elm St., New Bern, N. C.
- Davis, (Miss) Annie Reidsville, N. C.
- Davis, (Miss) Beatrice F., Weldon, N. C.
- Davis, (Miss) Docia Mae, 643 Washington St., High Point, N. C.
- Davis, (Miss) Irene T., Whitakers, N. C.
- Davis, (Miss) Lula Lee, 303 Pollock St., Beaufort, N. C.
- Davis, (Miss) Maire, A., Salisbury, N. C.
- Daye, (Miss) Annie B., Goldsboro, N. C.
- Dean, (Miss) Lucile, 1010 East Market St., Greensboro, N. C.
- DeBerry, (Mrs.) P L. Rockinham, N. C.
- DeBerry, (Miss) Mabel, 411 North Dudley St., Greensboro, N. C.
- DeBerry, (Rev.) P. L., Rockingham, N. C.
- DeGraffenried, (Miss) Lucy, R.F.D. 2, Pittsboro, N. C.
- Dickerson, (Miss) Mary E., Advance, N. C.
- Dillard, (Miss) Annie, L., Leaksville. N. C.
- Dillard, (Miss) Hassie L., R.F.D. 1, Leaksville, N. C.
- Dillard, (Miss) Sallie M., Reidsville, N. C.
- Dobbins, (Miss) Bernice, Troy, N. C.
- Dobbins, (Miss) Elizabeth, Troy, N. C.
- Donaldson, (Mrs.) Lucy E., Box 59, Badin, N. C.
- Donnell, (Miss) Bertha C., 1114 Albright St., Durham, N. C.
- Donnell, (Miss) Iva M., 1115 Albright St., Durham, N. C.
- Douglass, (Mr.) Fredrick, R.F.D. 1, Box 63, Hamlet, N. C.
- Douglass, (Miss) Mary, R.F.D. 2, Box 125 Red Springs, N. C.
- Dunnigan, (Mrs.) Annie M., 607 Matthew St., Durham, N. C.
- Eaton, (Mrs.) Lovie G., Box 337, Reidsville, N. C.
- Eccles, (Mr.) P. L., High Point, N. C.
- Eccles, (Mrs.) P. L. High Point, N. C.
- Edwards, (Miss) Annie M., Greenville, N. C.
- Edwards, (Miss) Ruth N., Weldon, N. C.
- Ellis, (Mrs.) Carrie D., R.F.D. 1, Box 22, Greensboro, N. C.
- Ensley, (Miss) Ola S., Thomasville, N. C.
- Erwin, (Mrs.) Lauria, Box 835, Mount Airy, N. C.
- Epps, (Mr.) Charles, M. Greenville, N. C.
- Evans, (Miss) I. L., R.F.D. 3, Box 116, Burlington, N. C.
- Evans, (Miss) Novella, Watson, N. C.

- Evans, (Miss) Sudie D., 9 East St., Raleigh, N. C.
 Everette, (Miss) Graham, N. C.
 Everette, (Miss) Fannie L., Box 193, Graham, N. C.
 Fariley, (Miss) Sallie L., 1002 South Ashe St., Greensboro, N. C.
 Faison, (Miss) Virginia L., 308 West Pine St., Goldsboro, N. C.
 Faithful, (Miss) Clara B., Tarboro, N. C.
 Felder, (Miss) Margurette K., 125 Mitchell St., Greensboro, N. C.
 Fisher, (Miss) Adelaide M., 76 Bern St., New Bern, N. C.
 Flemming, (Miss) Louse, H., Wilmington, N. C.
 Fletcher, (Miss) Alberts, Box 378, Franklinton, N. C.
 *Floyd, (Mrs.) M. A., Reidsville, N. C.
 Floyd, (Miss) Mae, Fairmount, N. C.
 Flody, (Miss) Pervelis, Fairmount, N. C.
 Foreman, (Miss) Addie L., Washington, N. C.
 Forney, (Miss) Alice, Lenoir, N. C.
 Forney, (Mrs.) Cornelia, 905 High St., Greensboro, N. C.
 Foster, (Mrs.) Rachel, Raeford, N. C.
 Foushee, (Miss) Bessie C., Bynum, N. C.
 Foushee, (Miss) Blanch M., Greensboro, N. C.
 Foushee, (Mrs.) Chas. W., Statesville, N. C.
 Foushee, (Mr.) M. J. 1203 Douglass St., Greensboro, N. C.
 Foust, (Miss) Junita, Gibsonville, N. C.
 Foust, (Mrs.) Lillie A., R.F.D. 2, Gibsonville, N. C.
 Foust, (Mrs.) Sarah, Gibsonville, N. C.
 Foust, (Mrs.) Sarah, 635 East Washington St., High Point, N. C.
 Frazier, (Miss) B. Rovenia, Manning, South Carolina
 Freeman, (Miss) Reva P., Roper, N. C.
 Freeman, (Miss) Rosa E., Roper, N. C.
 Fulton, (Mr.) Isham, R.F.D. 5, Box 23, Mount Airy, N. C.
 Gainey, (Miss) Mimmie, L., Dunn, N. C.
 Garrett, (Miss) Elsie, M., 905 Ashe St., Greensboro, N. C.
 Garner, (Mrs.) Leora, Ssheboro, N. C.
 Glasco, (Miss) Pattie M., R.F.D. 2, Franklin, N. C.
 Glenn, (Miss) Mildred, V., 443 East Washington, St., Greensboro, N. C.
 Glover, (Miss) Minnie, C., Bix 32, Bennett, N. C.
 Glover, (Miss) Ometer, Box 32, Bennett, N. C.
 Gore, (Miss) Cleo Patria, 2300 Spring St., Greensboro, N. C.
 Goins, (Mrs.) Mattie, B., 407 Bennett St., Greensboro, N. C.
 Goldston, (Mr.) E. H., Rousen, N. C.
 Greene, (Mr.) Geo. W., Vineland, N. C.
 Green, (Mr.) R. L. Sea Grove, N. C.
 Greene, Mr.) John H. K. Lumber Bridge, N. C.
 Green, (Miss) Dora E., Dry Creek, N. C.
 Green, (Miss) Henrietta E., New Hill, N. C.
 Greenlee, (Mrs.) Rosa C., Marion, N. C.
 Groves, (Miss) Azalie Greensboro, N. C.
 Groves, (Miss) Josephone, A., 403 High St., Greensboro, N.C.

- Gray, (Miss) Genevieve., 118 Farview, St., High Point, N. C.
 Gray, (Miss) Mozelle, Trinity, N. C.
 Gumm, (Mrs.) J. F., Box 144, Burlington, N. C.
 Haribson, (Miss) Lillian, 411 Concord St., Morganton, N. C.
 Hargrave, (Mrs.) Mary E., 220 North Macon St., Greensboro, N. C.
 Hall, (Mrs.) Mammie B., Wilmington, N. C.
 Hamme, (Mr.) Thomas A., R.F.D. 3, Box 21, Oxford, N. C.
 Harper, (Mrs.) Carrie, 610 North 7th St., Wilmington, N. C.
 Harris, (Miss) Augustus O., Greensboro, N. C.
 Harris, (Miss) Charlie W., 2034 East Market St., Greensboro, N. C.
 Harris, (Miss) Mabel E., Box 243, Roxboro, N. C.
 Harris, (Miss) Mary L., Ridgeway, S. C.
 Harris, (Miss) Odessa T., Harrisburg, N. C.
 Harriston, (Mrs.) Nancy A., 836 Austin St., Greensboro, N. C.
 *Hawkins, (Miss) Etta M., Beaufort, N. C.
 Hawkins, (Miss) Maggie L., Beaufort, N. C.
 Hayley, (Miss) Mayne E., Warrenton, N. C.
 Haywood, (Miss) Mamie C., Raleigh, N. C.
 Headen, (Miss) Fannie B., 807 Bennett St., Greensboro, N. C.
 Headen, (Mr.) Leusie Jas., 916 High St., Greensboro, N. C.
 Headen, (Miss) Lillie, 604 South St., Mount Airy, N. C.
 Headen, (Miss) Marie, 604 South St., Mount Airy, N. C.
 Headen, (Miss) Sallie V., 807 Bennett St., Greensboro, N. C.
 Henderson, (Mr.) Leroy R., 901 High Street, Greensboro, N. C.
 Henigan, (Miss) Tessie G., Timberland, N. C.
 Henry, (Miss) Elsie M., 212 South 11th St., Wilmington, N. C.
 Henry, (Mrs.) Mary A., Mount Gilead, N. C.
 Hester, (Mrs.) Beulah, S., 1009 Lindsay St., Greensboro, N. C.
 Hester, (Miss) Leora L., Oxford, N. C.
 Hicks, (Miss) Julia M., Oxford, N. C.
 Hicks, (Miss) Ruth, Box 242 Oxford, N. C.
 Hill, (Mrs.) Pattie, 119 Mitchell St., Greensboro, N. C.
 Hill, (Miss) Virginia, 141 Beech St., Greensboro, N. C.
 Hines, (Rev.) J. J. Shannon, N. C.
 Hodges, (Miss) Naomi S. Clinton, N. C.
 Holmes, (Miss) Helen B., 606 South Ashe St., Greensboro, N. C.
 Holt, (Miss) Elizt C., Graham, N. C.
 Howard, (Miss) Mary R., Ruffin, N. C.
 Hunter, (Mrs.) Ruth, R.F.D. 11, Burlington, N. C.
 Huntley, (Miss) Annie B., Peachland, N. C.
 Hawkins, (Miss) Caledonia M., Beaufort, N. C.
 Holder, (Mr.) Percy R. N., Franklinton, N. C.
 Ingram, (Miss) Nellie, Lilesville, N. C.
 Ingram, (Miss) Nora M., R.F.D. 1, Box 45, Lilesville, N. C.
 Ingram, (Miss) Pricilla B. Lilesville, N. C.
 Jackson, (Miss) Lillian, 421 Watts St., Greensboro, N. C.
 Jackson, (Mrs.) Lola M., Tryon, N. C.

- James, (Miss) Viola E., Morganton, N. C.
 Joffers, (Mrs.) Zenoba, 363 West Bragg St., Greensboro, N. C.
 Jenkins, (Mrs.) Willie W., 408 North Dudley St., Greensboro, N. C.
 Johnson, (Mrs.) Eliza, 509 North 7th St., Wilmington, N. C.
 Johnson, (Mrs.) Sallie A., North Emporia, Va.
 Johnson, (Miss) Sarah, Rex, N. C.
 Jones, (Miss) Ida E., Weldon, N. C.
 Jones, (Miss) Donnie J., Weldon, N. C.
 Jones, (Miss) Joanna W. Hendersonville, N. C.
 Jones, (Miss) Leora E., 1010 East Market St., Greensboro, N. C.
 Jones, (Miss) Lillian, Greensboro, N. C.
 Jones, (Miss) Lucy D., Weldon, N. C.
 Jones, (Miss) Lucy G., 709 Cedar St., Beaufort, N. C.
 Jones, (Miss) Mamie, R.F.D. 2, Whiteville, N. C.
 Jones, (Prof.) Thomas, B., 602 Reid Street, Greensboro, N. C.
 Kelly, (Miss) Alice, Greensboro, N. C.
 Kelly, (Miss) Sarah M., 617 Thompson St., Kinston, N. C.
 Kelly, (Miss) Inez C., 617 Thompson St., Kinston, N. C.
 Kincaid, (Miss) Zolia B.
 King, (Miss) Blanche B., Ruffin, N. C.
 King, (Mrs.) Emma, Fairmount, N. C.
 King, (Miss) Laura L., St., Paul, N. C.
 King, (Miss) Lilie B., Reidsville, N. C.
 King, (Mrs.) Minnie H. 1709 9th St., N. W., Washington, D. C.
 King, (Miss) Nannie B., Ruffin, N. C.
 Kress, (Miss) Fannie B., 105 Fairview St., High Point, N. C.
 Lash, (Mrs.) Frank W., R.F.D. 1, Box 77, Jamestown, N. C.
 Lassiter, (Miss) Annie O., Oxford, N. C.
 Laughlin, (Mrs.) D. W., Lenior, N. C.
 Law, (Miss) Annie, 226 North Gilmer Street, Greensboro, N. C.
 Leach, (Mrs.) Sallie, Pittsboro, N. C.
 Leak, (Miss) Willie F., Rockingham, N. C.
 Lee, (Miss) Della E., 205 North Dudley St., Greensboro, N. C.
 Lee, (Miss) Ora, Burlington, N. C.
 Little, (Mr.) Henry C., R.F.D. 1, Morrisville, N. C.
 Littlejohn, (Mrs.) Hattie A., Louisburg, N. C.
 Lucas, (Miss) Florence, High Point, N. C.
 Lutherloh, (Mrs.) Mary E., R.F.D. 8, Greensboro, N. C.
 Lytle, (Mrs.) Mabel, Old Fort, N. C.
 Lawson, (Mrs.) Rosetta, 1008 Bragg Street, Greensboro, N. C.
 Lewis, (Mr.) Russell B., R.F.D. 1, Middleberg, N. C.
 Lomax, (Miss) Beatric B. 2001 College, Ave., Greensboro, N. C.
 McAdo, (Miss) Novella, 912 Gorrell St., Greensboro, N. C.
 McBroom, (Miss) Erma G., Winston-Salem, N. C.
 McCallum, (Miss) Fannie M., Guilford, College, N. C.
 McCallum, (Mrs.) Gladys, 527 New St., Greensboro, N. C.
 McCallum, (Miss) Hattie, Lumberton, N. C.
 McIver, (Miss) Susie M., 407 Steele, St., Sanford, N. C.

- McKnight, (Mr.) Francis E., 414 North Myres St., Charlotte, N. C.
 McKee, (Miss) Annie Mae, 224 East Front St., Statesville, N. C.
 McKoy, (Mrs.) Annie, Mount Gilead, N. C.
 McLaurin, (Miss) Bertha E., R.F.D. 2, Box 10, Wilmington, N. C.
 McLean, (Mrs) Laurene, Pine View, N. C.
 McLean, (Miss) Maggie B., Lumberton, N. C.
 McLean, (Mrs.) M. E., 147 North Dudley St., Greensboro, N. C.
 McMaston, (Miss) Fannie, Staley, N. C.
 McMillan,, (Miss) Annie P., Laurel Hill, N. C.
 McMillan, (Miss) Cochie E., Laurinburg, N. C.
 McMillan, (Miss) Mary R.F.D. 2, Box 32, Red Springs, N. C.
 McNeil, (Miss) Inez, Lumberton, N. C.
 McNair, (Miss) Ruth, R.F.D. 1, Box 43
 McPhill, (Miss) Bessie A., 208 Vick Street, Wilson, N. C.
 McRae, (Mr.) J. F., Wilson, N. C.
 McTire, (Miss) Addie R.F.D. 4, Box 222, Greensboro, N. C.
 Mctire, (Miss) Sadie, R.F.D. 4, Box 222, Greensboro, N. C.
 Malloy, (Miss) Marjoire, Maxton, N. C.
 Marable, (Miss) Inez, 313 Beech St., Greensboro, N. C.
 Martin, (Miss) Connie, Sandy Ridge, N. C.
 Martin, (Mr.) John Z. A., Durham, N. C.
 Martin, (Miss) Minnie O., Pendleton, N. C.
 Mason, (Mrs.) Maggie W., Southern Pines, N. C.
 Maston, (Mrs.) Marion, 627 East Washington St., High Point, N. C.
 Matire, (Miss) Eliza, R.F.D. 2, Box 64, Gibsonville, N. C.
 Maye, (Miss) Willie, Box 399, Greenville, N. C.
 Maynard, (Miss) Lexro E., Sedalie, N. C.
 Melvin, (Miss) Gertrude E., Parkersburg, N. C.
 Miller, (Miss) Emma, Clinton, N. C.
 Mitchell, (Mrs.) Annie, Freeman, N. C.
 Mitchell, (Miss) Hattie B., 15 Badock St., Winchester, Va.
 Mindcnhall, (Miss) Thelma T., R.F.D. 4, Box 190, Greensboro, N. C.
 Merritt, (Mr.) H. B., Box 141 Kernersville, N. C.
 Mock, (Miss) Clara Bell, 1105 East Lee Street, Greensboro, N. C.
 Mofft, (Mr.) J. W. Benaja, N. C.
 Montgomery, (Miss) Alaska, 96 President St., Charleston, S. C.
 Montgomery, (Miss) Callie, 707 Monroe St., Salisbury, N. C.
 Montogomery, (Miss) Connie, R.F.D. 6, Greensboro, N. C.
 Morehead, (Miss) A. W., 301 North Macon St., Greensboro, N. C.
 Moore, (Miss) Odessa L., 804 West Windsor St., Monroe, N. C.
 Moore, (Miss) Rosa L., 505 Concord St., Morganton, N. C.
 Morgan, (Miss) Carolina, 47 Pound St., Concord, N. C.
 Morgan, (Mrs.) Lola C., 214 East St., Greensboro, N. C.
 Morgan, (Mrs.) Willie V., 207 North Dudley St., Greensboro, N. C.
 Morris, (Miss) A. Marie, Reidsville, N. C.
 Morris, (Miss) Louise E., 613 Ashe St., Greensboro, N. C.
 Morrow, (Miss) Piccola L., 714 Atkins St., Winston-Salem, N. C.

- Myrick, (Miss) Margaret, R.F.D. 2, Box 79, Macon, N. C.
 Neal, (Mrs.) Flora B., Lenior, N. C.
 Neal, (Miss) Lucy E., Box 21, Reidsville, N. C.
 O'Neal, (Miss) Madie F., 1307 Wallace St., Winston-Salem, N. C.
 Osborne, (Mrs.) Mary O., 646 Walker St., Statesville, N. C.
 Owens, (Mrs.) Eula B., Box 146, Hendersonville, N. C.
 Parker, (Mrs.) Marie, 203 Reed St., High Point, N. C.
 Patterson, (Mr.) J. C., Ramseur, N. C.
 Patterson, (Miss) Loetta J., R.F.D. 2, Box 47, Red Springs, N. C.
 Patton, (Mr.) C. P., Waynesville, N. C.
 Peace, (Miss) Delilah E., 73 Penn Ave., Oxford, N. C.
 Pearson, (Miss) Judeth O., Townsville, N. C.
 Peele, (Miss) Daisy B., Kelford, N. C.
 Penn. (Mr.) Samuel A., 900 Austin St., Greensboro, N. C.
 Peppers, (Miss) Mary F., Lumberton, N. C.
 Perrin, (Mrs.) R. E., Columbia, S. C.
 Perry, (Mrs.) Alice P., Sanford, N. C.
 Perry, (Miss) Hattie B., Marmanduke, N. C.
 Perry, (Miss) Minnie S., Marmanduke, N. C.
 Peterson, (Mr.) John T., Mount Olive, N. C.
 Peterson, (Miss) Louise, 430 Gillispie St., Fayetteville, N. C.
 Petty, (Mrs.) Rosa Lee, 712 Benbow St., Greensboro, N. C.
 Philifer, (Mrs.) Alma, Box 190, Fort Mills, S. C.
 Phillips, (Mrs.) Athlia, Mapel Hill, N. C.
 Phillips, (Miss) Annie, Lenior, N. C.
 Phillips, (Miss) Katherine, Lenoir, N. C.
 Phillips, (Miss) Nellie, Lenior, N. C.
 Pickard, (Miss) Adele, Vance St., Reidsville, N. C.
 Pookrum, (Mrs.) Fannie Lee, 1000 Bilbro St., Greensboro, N. C.
 Pride, (Mr.) J. H., Rall Hill, S. C.
 Pugh, (Mrs.) Della A. W. Vaughn, N. C.
 Osborn, (Mr.) Richardson, R.F.D. 7, Box 72, Charlotte, N. C.
 Quick, (Mrs.) Mary J., Sanford, N. C.
 Ray, (Miss) Martel, 1431 Cromartie St., Winston-Salem, N. C.
 Reaves, (Miss) Gertrude B. Ramseur, N. C.
 Reese, (Miss) Ophelia V., Leaksville, N. C.
 Reeves, (Miss) Learh, Goldsboro, N. C.
 Reid, (Miss) Daisy C., 133 Branch St., Reirsville, N. C.
 Reid, (Miss) Mary P., Wadesboro, N. C.
 Reinhardt, (Miss) Annie B., Box 296, Lincoln, N. C.
 Revels, (Miss) Letha., 527 New St., Greensboro, N. C.
 Rhyne, (Miss) Nellie R., Hickory, N. C.
 Richardson, (Mr.) C. L., Benaja, N. C.
 Richardson, (Mrs.) L. A., 817 East Broad St., High Point, N. C.
 Richardson, (Mrs.) Lula J., 453 Cole St., Greensboro, N. C.
 Richmond, (Miss) Mary, Wilmington, N. C.
 Rives, (Miss) Odessa B., 217 East North St., Kinston, N. C.

- Roberts, (Mrs.) M. J., Greensboro, N. C.
 Robbins, (Miss) Roberta, 525 East Broad St., High Point, N. C.
 Robinson, (Mrs.) Augusta, Reidsville, N. C.
 Robinson, (Miss) Ava, 502 East Washington St., High Point, N. C.
 Rogers, (Mrs.) Annie P., Graham, N. C.
 Rogers, (Mrs.) H. C. R.F.D. 2, Box 36, Gibsonville, N. C.
 Rogers, (Miss) Irene E., Box 143, Graham, N. C.
 Royster, (Miss) Georgia F., Oxford N. C.
 Sapp, (Mr.) William E., Guilford, College, N. C.
 Sanders, (Mrs.) Geneva Hall, Box 23, Laurinburg, N. C.
 Sanders, (Mrs.) E. R., Bricks, N. C.
 Sanders, (Miss) Pearl, 213 Fairview Street, High Point, N. C.
 Saulter, (Miss) Emma D., Armour, N. C.
 Saxon, (Mrs.) L. V., 510 East Green St., Morganton, N. C.
 Scales, (Miss) Clarise E., 815 Woodland Ave., Winston-Salem, N. C.
 Scales, (Miss) Kittie A., Reidsville, N. C.
 Scott, (Miss) Almo O., Lenior, N. C.
 Scurlock, (Mrs.) Rena, Pittsboro, N. C.
 Settle, (Miss) Fannie P., Reidsville, N. C.
 Sherard, (Miss) Alma, 119 South Grove St., Asheville, N. C.
 Sherrill, (Mr.) C. A. Catawaba, N. C.
 Sherrill, (Miss) Odessa L., 831 Walker St., Statesville, N. C.
 Simmons, (Mrs.) Elsie G., 224 Hill Street, Danville, Va.
 Simpson, (Miss) Mary, 72 Boyte St., Monore, N. C.
 Slade, (Mr.) Sir Walter R., Norwood, N. C.
 Slaughter, (Miss) Margaret D., 615 McKinley Ave., Greenville, N. C.
 Smith, (Miss) Ada, Greensboro, N. C.
 Smith, (Miss) Delia, R.F.D. 1, Box 35 Rennett, N. C.
 Smith, (Miss) Lillie, Orangeburg, S. C.
 Smith, (Mrs.) Lina J., Lenior, N. C.
 Smith, (Miss) Maude L., 1117 East 11th St., Winston-Salem, N. C.
 Smith, (Mr.) Washington, Lumberton, N. C.
 Snow, (Miss) Connie Mae, R.F.D. 5, Box 29, Mount Airy, N. C.
 Spencer, (Mrs.) Emma, 126 West Chestnut St., Concord, N. C.
 Spinks, (Miss) Henrietta, Ulah, N. C.
 Staley, (Miss) Amanda, R.F.D. 2, Ramseur, N. C.
 Stanford, (Miss) Annie J. R.F.D. 4, Mebane, N. C.
 Stewart, (Miss) Frankie J., Laurinburg, N. C.
 Street, (Miss) Lessie, R.F.D. 2, Box 7, Greensboro, N. C.
 Strickland, (Miss) Maggie C., Box 65 Ulah, N. C.
 Stroud, (Mrs.) D. A. 132 North Macon St., Greensboro, N. C.
 Sudderth, (Miss) Camille C., 1322 5th St., Hickory, N. C.
 Swain, (Miss) Addie M., Southport, N. C.
 Swepson, (Mrs.) Beulah M., 25 Clemons St., Asheville, N. C.
 Taylor, (Miss) Annie H., Browns Summit, N. C.
 Taylor, (Miss) Mamie Leo, Browns Summit, N. C.
 Taylor, (Miss) Lillian D., Box 434 Oxford, N. C.

- Taylor, (Miss) Marie A., 313 North Macon St., Greensboro, N. C.
 Thirdgill, (Miss) Josephine, 806 West Horah St., Salisbury, N. CC.
 Thomas, (Miss) Carolyn, Box 481, Wadesboro, N. C.
 Thomason, (Miss) Nona E., 435 Church St., Lexington, N. C.
 Thompson, (Miss) Ada, Goldsboro, N. C.
 Thompson, (Miss) Alice E., R.F.D. 3, Box 26 Durham, N. C.
 Thompson, (Miss) Marie, E., Hendersonville, N. C.
 Tonkins, (Miss) Ada M., Greensboro, N. C.
 Thornton, (Miss) C. C., Warrenton, N. C.
 Thornton, (Miss) Beatrice, Warrenton, N. C.
 Tellington, (Miss) Gertrude N., 205 North Dudley St., Greensboro, N. C.
 Tillman, (Mrs.) Lucy M., 425 Bennett Street, Greensboro, N. C.
 Truman, (Miss) Julia C., General Delivery, Durham, N. C.
 Tucker, (Mrs.) Annie B., Tryon N. C.
 Waddell, (Miss) Margaret C., 519 High St., Greensboro, N. C.
 Waddell, (Miss) Mary E. 165 College, St., Asheville, N. C.
 Walden, (Miss) Carrie, Sea Grove, N. C.
 Walker, (Mrs.) Jennie H. A. Reidsville, N. C.
 Walker, (Mr.) Simon G., Burlington, N. C.
 Walker, (Mr.) Thomas J., Reidsville, N. C.
 Walker, (Miss) Zenobia O., 107 Bone St., Greensboro, N. C.
 Wall, (Mrs.) Maggie B., Laurinburg, N. C.
 Walton, (Mrs.) Lilla G., 244 West Green St., Morganton, N. C.
 Ward, (Miss) Mamie B., Beaufort, N. C.
 Ward, (Miss) Nellie L., Beaufort, N. C.
 Warren, (Miss) Lillian B., 1203 Douglass St., Greensboro, N. C.
 Warwick, (Miss) Lula W., Macon, N. C.
 Washington, (Mr.) Geo. H. E. 108 Salem St., Greensboro, N. C.
 Watkins, (Miss) Louise, Asheboro, N. C.
 Watt, (Miss) Esther F., 304 East North St., Kinston, N. C.
 White, (Mrs.) Esther V., Beaufort, N. C.
 Whitherspoon, (Miss) Roberta, 806 Southside Ave., Bristol Tenn.-Va.
 Whitley, (Miss) Bessie, Box 373, Goldsboro, N. C.
 Whitmore, (Miss) Cathryn, R.F.D. 4, Box 30 Mebane, N. C.
 Whitted, (Mrs.) A. O. Hillsboro, N. C.
 Whitted, (Mr.) Shepard S., High Point, N. C.
 Wiggins, (Mrs.) Florence, 350 North Macon St., Greensboro, N. C.
 Wiley, (Mrs.) Laura S., 716 Red Cross St., Wilmington, N. C.
 Williams, (Miss) Edna Mae, Norlina, N. C.
 Williams, (Miss) Ethel, Beaufort, N. C.
 Williams, Margrett L., 729 Ashe St., Greensboro, N. C.
 Williams, (Mr.) James C., Scranton, N. C.
 Williams, (Mrs.) Laura Merrimon, Morlina, N. C.
 Williams, (Miss) Mammie M., 104 Noth St., High Point, N. C.
 Williamson, (Miss) Tabitha F., Elizabethtown, N. C.
 Williston, (Miss) Edna, 402 Gillispie St., Fayetteville, N. C.
 Williston, (Miss) Gladys, 402 Gillispie St., Fayetteville, N. C.

130 THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE

Wilson, (Miss) Lula B., Greensboro, N. C.
Wilson, (Miss) Matilda F., R.F.D. 4, Box 28 Danville, Va.
Witten, (Mrs.) Beatric R., 211 North Gilmer St., Greensboro, N. C.
Womble, (Miss) Willard 527 Bennett St., Greensboro, N. C.
Woods, (Miss) Jennie, 221 East Gaston St., Greensboro, N. C.
Wooten, (Miss) Maude E., Tarboro, N. C.
Wright, (Miss) Lottie H., Reidsville, N. C.
Yarborough, (Miss) Glennia M., 211 Dudley St., Greensboro, N. C.
Yarborough, (Miss) Willie D., 211 North Dudley St., Greensboro, N. C.
Young, (Mis) Marjorie M., Rocky Mount, N. C.
Young, (Mr.) T. J., Mangum, N. C.
Young, (Mrs.) T. J., Mangum, N. C.
Young, (Miss) Sara L., Irmo, S. C.

TEACHERS OF VOCATIONAL AGRICULTURE

Blackburn, (Mr.) Victor, Harnett County Training School, Dunn, N. C.
Broadhurst, (Mr.) King E., Parmele Memorial School, Parmele, N. C.
Bolden, (Mr.) John L., Warren County Training School, Wise, N. C.
Foust, (Mr.) Jasper, Pitt County Training School, Grimesland, N. C.
Jett, William, Stanley County Training School, Albemarle, N. C.
Blackburn, Mr. A. D., Brunswick County Training School, Southport, N. C.
Bozeman, (Mr.) H. L., Orange County Training School, Chapel Hill, N. C.
Bradley, Mr. S. P., Robeson County Training School, Maxton, N. C.
Couch, (Mr.) Charles H., Alamance County Training School, Burlington, N. C.
Crutcher, (Mr.) W. H. Slater, State Normal School, Winston-Salem, N. C.
Fitzgerald, (Mr.) R. E., Cleveland County Training School, Shelby, N. C.
Hamilton, (Mr.) H. H., Halifax, County Training School, Print, N. C.
Hyman, (Mr) Z H., Sampson County Training School, Clinton, N. C.
Jacobs, (Mr.) Harrison, State Normal School, Elizabeth City, N. C.
Knight, (Mr.) W. E., Northampton, County Training School, Garysburg, N. C.
Moses, (Mr.) M. M., Palmer Memorial School. Sedalia, N. C.
Rice, (Mr.) R. L., Palmico County Training School, Bayboro, N. C.
Sanford, (Mr.) J. E., Berry O'Kelly Training School, Method, N. C.
Setzer, James L., Eastman Agricultural School, Ringwood, N. C.
Wynn, (Mr.) Charles S., Bertie County Training School, Powellsville, N. C.
Anderson, (Mr.) C. S., Pender County Training School, Rocky Point, N. C.

DISTRIBUTION BY COUNTIES OF NORTH CAROLINA
SUMMARY

Alamance	3	Gaston	2	Pender	2
Anson	13	Granville,e	3	Person	2
Beaufort	1	Greene	7	Perquimans	1
Bertie	6	Guilford	49	Pitt	10
Bladen	1	Halifax	10	Randolqh	2
Buncombe	11	Harnett	7	Richmond	12
Brunswick	2	Haywood	3	Robeson	20
Burke	1	Henderson	1	Rockingham	2
Cabarrus	11	Hertford	8	Rowan	6
Caldwell	3	Hoke	3	Rutherford	1
Carterett	11	Iredell	4	Sampson	5
Caswell	2	Jackson	1	Scotland	4
Catawaba	5	Johnston	8	Stanley	3
Chatham	10	Jones	1	Stokes	1
Cherokee	1	Lee	5	Union	5
Chowan	2	Lenior	4	Vance	2
Cleveland	2	Lincoln	3	Wake	18
Columbus	10	Martin	4	Warren	10
Craven	2	McDowell	2	Washington	5
Cumberland	3	Mecklenburg	6	Wayne	13
Currituck	2	Montogoemry	3	Wilson	4
Davidson	1	Moore	8	Yancy	1
Dublin	6	Nash	4		
Durham	3	New Hanover	11	North Carolina ..	426
Edgecomb	6	N'Hampton	12	Other States	100
Forsyth	4	Onslow	2	Foreign	1
Franklin	2	Pasquotank	1	Total	527

DISTRIBUTION BY STATES AND FOREIGN COUNTRIES

Alabama	1	New York	1	Tennessee	9
Flordia	2	North Carolina ..	426	Virginia	27
Georgia	25	Oklahoma	1	Total States U.S.	526
Kentucky	1	Pennsylvania	2	British W. Indes ..	1
Massachuetts	1	Porot Rico	1		
Michigan	1	South Carolina ..	28	Grand Total	527

SUMMARY

Number of attendance regular session	527
Number of attendance 1st Session Summer School	438
Number of attendance 2nd Summer School	133
Total	1098
Number of Counties represented	77
Number of States represented	14
Number of Foreign Countries	1

Archives
F. D. Bluford Library
N. C. A & T State University
Greensboro, N. C. 27411

Archives
F. D. Bluford Library
N. C. A & T State University
Greensboro. N. C. 27411



JULY 79



N. MANCHESTER,
INDIANA 46962

